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We have a different take  
on image quality:  
**image usability.**

Image quality is always important, but the benefits that you get from video surveillance are really determined by how you will use the images. For overview monitoring or extreme detail? Perimeter protection or license plate recognition? Viewed, recorded or both? Is the image optimized for your end use?

We make your job easier, by focusing on image usability first. We share our experience and competence, and offer a comprehensive range of image-enhancing features – like remote zoom and focus, megapixel and HDTV – so you can benefit fully from the industry's broadest portfolio of network video products.

And, to ensure that you have hands-on access to essential expertise in IP-surveillance system installation and support, we partner with more than 24,000 specialists worldwide. As the world leader in network video, we aim to help you make the most of your video surveillance capability.

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Visit [www.axis.com/imageusability](http://www.axis.com/imageusability)



AXIS Q1755 Network Camera:  
H.264, zoom and HDTV image quality.

**AXIS**<sup>®</sup>  
COMMUNICATIONS

# AXIS Communications

## AXIS 207W Wireless Network Camera

AXIS COMMUNICATIONS INC



The AXIS 207W Wireless Network Camera is the world's smallest true bandwidth-efficient MPEG-4 network camera from the market leader in network video. It features a high-quality, progressive-scan CMOS image sensor, up to 30 fps in VGA resolution and excellent low-light performance. It also has built-in motion detection, a microphone and Web server. The wireless IEEE 802.11g network interface allows for flexible installation and WEP, WPA and WPA2 for highest security. It includes the stand, clamp, application software and a fixed iris lens and is intended for indoor use.

### FEATURES

- Simultaneous Motion JPEG and MPEG-4 optimize for quality and bandwidth
- Built-in Web server for monitoring via standard browser on Windows or Mac
- Superior image quality with up to 30 fps in VGA resolution
- Support for 64-/128-bit Wired Equivalent Privacy (WEP), Personal Wi-Fi Protected Access, WPA or WPA2 for wireless network security
- Support for ad-hoc mode for wireless connection directly from a PC without an access point

Anixter No.	Vendor No.	Description
320770	0241-004	207W Wireless Network Camera
339647	0241-034	207W Wireless Network Camera 10-pack

## AXIS 211 Network Camera

AXIS COMMUNICATIONS INC



The AXIS 211 Network Camera, with vari-focal auto iris lens, is ideal for professional IP-based indoor and outdoor monitoring and surveillance applications. Boasting the industry's largest application support, it has a built-in Web server, Power over Ethernet (802.3af compliant), motion detection and advanced event handling and it delivers superior video quality at up to 30 fps in full VGA 640x480 resolution.

### FEATURES

- Superior image quality using progressive scan CCD and vari-focal DC-iris lens
- Fully featured network camera with Power over Ethernet and privacy masking

- 30 fps up to VGA 640x480 resolution
- Built-in video motion detection with pre- and post-alarm buffers
- Advanced event configuration and management
- Simultaneous Motion JPEG and MPEG-4 streams to optimize quality and bandwidth
- Support for Universal Plug and Play (UPnP)
- Also available with audio

Anixter No.	Vendor No.	Description
284307	0198-004	211 Network Camera
304418	0198-024	211 Network Camera 10-pack
320710	0198-054	211 Network Camera Barebone 10-pack
353073	0270-004	11W Wireless Network Camera
354901	0270-024	211W Wireless Network Camera 10-pack

## AXIS 221 Day and Night Network Camera

AXIS COMMUNICATIONS INC



The AXIS 221 Day and Night Network Camera, with a high-quality Pentax lens and progressive-scan CCD, is ideal for professional indoor and outdoor monitoring over IP networks. Supported by the industry's largest base of surveillance applications, it provides day and night functionality, Power over Ethernet (IEEE 802.3af), motion detection and delivers superior image quality at up to 45 fps.

### FEATURES

- Day and night functionality
- Up to 45 fps for all resolutions
- Simultaneous Motion JPEG and MPEG-4
- 1/3 in. progressive scan RGB CCD
- Pentax high-quality lens
- Power over Ethernet (IEEE 802.3af)

Anixter No.	Vendor No.	Description
307000	0221-004	221 Day and Night Network Camera
358850	0221-084	221 Day and Night Network Camera 10-pack
320707	0221-054	221 Day and Night Network Camera Barebone 10-pack

# AXIS Communications

## AXIS M1011 Network Camera

AXIS COMMUNICATIONS INC



The AXIS M1011 Network Camera offers best-in-class image quality and professional monitoring capabilities with multiple, individually configurable H.264, Motion JPEG and MPEG-4 Part 2 streams.

### FEATURES

- Functional and smart design
- Multiple H.264 streams
- Easy and flexible installation

Anixter No.	Vendor No.	Description
384635	0302-004	M1011 Network Camera
390824	0302-024	M1011 Network Camera 10-pack
390825	0302-044	M1011 Surveillance Kit, four cameras and four-license Camera Station

## AXIS M1011-W Network Camera

AXIS COMMUNICATIONS INC



The AXIS M1011-W Network Camera, with both wireless and wired network interface, provides best-in-class image quality and multiple, individually configurable H.264, Motion JPEG and MPEG-4 Part 2 streams.

### FEATURES

- Functional and smart design
- Multiple H.264 streams
- Easy and flexible installation

Anixter No.	Vendor No.	Description
384636	0301-004	M1011-W Network Camera
390826	0301-024	M1011-W Network Camera 10-pack

## AXIS M1031-W Network Camera

AXIS COMMUNICATIONS INC



The AXIS M1031-W Network Camera offers best-in-class image quality, multiple H.264, Motion JPEG and MPEG-4 Part 2 streams, built-in PIR sensor, illumination LED and two-way audio.

### FEATURES

- Functional and smart design
- Multiple H.264 streams
- Easy and flexible installation
- PIR sensor and illumination LED
- Microphone and speaker

Anixter No.	Vendor No.	Description
384637	0300-004	M1031-W Network Camera
390827	0300-024	M1031-W Network Camera 10-pack
390828	0300-044	M1031-W Surveillance Kit, four cameras and four-license Camera Station

## AXIS M11 Network Camera Series

AXIS COMMUNICATIONS INC



The AXIS M11 Series offers professional and cost-effective fixed cameras suitable for a wide range of video surveillance applications, such as for retail and banking as well as libraries and other office buildings.

### FEATURES

- Excellent image quality including HDTV 720p
- Multiple H.264 streams
- Power over Ethernet

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## IP Surveillance, Networking and Storage Products

## AXIS Communications

*(continued)* AXIS M11 Network Camera Series

- Easy installation with pixel counter
- Vari-focal DC-iris lens

Anixter No.	Vendor No.	Description
<b>418107</b>	0329-001	M1103 2.8 mm Network Camera
<b>418107-10PK</b>	0329-021	M1103 2.8 mm Network Camera 10-pack
<b>418108</b>	0366-001	M1103 6 mm Network Camera
<b>418108-10PK</b>	0366-021	M1103 6 mm Network Camera 10-pack
<b>418110</b>	0339-001	M1104 2.8 mm HDTV Network Camera
<b>418110-10PK</b>	0339-021	M1104 2.8 mm HDTV Network Camera 10-pack
<b>418111</b>	0367-001	M1104 6 mm HDTV Network Camera
<b>418111-10PK</b>	0367-021	M1104 6 mm HDTV Network Camera 10-pack
<b>418113</b>	0340-001	M1113 Network Camera
<b>418113-10PK</b>	0340-021	M1113 Network Camera 10-pack
<b>418117</b>	0341-001	M1114 HDTV Network Camera
<b>418117-10PK</b>	0341-021	M1114 HDTV Network Camera 10-pack

## AXIS M1054 Network Camera

AXIS COMMUNICATIONS INC



The AXIS M1054 Network Camera offers HDTV image quality, multiple H.264 and Motion JPEG streams, Power over Ethernet, built-in PIR sensor and illumination LED, I/O and audio.

**FEATURES**

- Functional and smart design
- Excellent HDTV video quality
- Multiple H.264 streams
- Power over Ethernet
- PIR sensor and illumination LED
- Microphone and speaker

Anixter No.	Vendor No.	Description
<b>419665</b>	0338-004	M1054 Network Camera
<b>422062</b>	0338-044	M1054 Surveillance Kit

## AXIS P1311 Network Camera

AXIS COMMUNICATIONS INC



The AXIS P1311 Network Camera delivers high-performance video surveillance with superior image quality, multi-streaming H.264, Motion JPEG and MPEG-4, two-way audio, Power over Ethernet and contains a slot for an SD/SDHC card.

**FEATURES**

- Superior image quality
- Multiple H.264 streams
- Intelligent video capabilities
- Local storage
- Power over Ethernet

Anixter No.	Vendor No.	Description
<b>384634</b>	0293-004	P1311 Network Camera
<b>390829</b>	0293-021	P1311 Network Camera 10-pack
<b>390830</b>	0293-051	P1311 Network Camera Barebone 10-pack

## AXIS P13 Network Camera Series

AXIS COMMUNICATIONS INC



The AXIS P13 Network Camera Series offers fixed cameras suitable for a wide range of video surveillance applications, such as governmental and industrial buildings, retail environments, airports, railway stations, schools and university campuses. They can be used indoors, as well as outdoors in an outdoor housing.

**FEATURES**

- Superb video quality including HDTV quality
- P-Iris control
- Multiple H.264 and Motion JPEG video streams
- Digital PTZ and multi-view streaming
- Easy installation with focus assistant, remote back focus and pixel counter

Anixter No.	Vendor No.	Description
<b>402498</b>	0320-001	AXIS P1343 Network Camera
<b>413506</b>	0320-021	AXIS P1343 Network Camera 10-pack

# AXIS Communications

Anixter No.	Vendor No.	Description
413508	0320-051	P1343 Network Camera Barebone 10-pack
402499	0324-001	P1344 HDTV Network Camera, HDTV 720p
413509	0324-021	P1344 HDTV Network Camera, HDTV 720p, 10-pack
413510	0324-051	P1344 HDTV Network Camera, HDTV 720p, Barebone 10-pack
402500	0328-001	P1346 HDTV Network Camera, HDTV 1080p
416478	0328-021	P1346 HDTV Network Camera, HDTV 1080p, 10-pack
416479	0328-051	P1346 HDTV Network Camera, HDTV 1080p, Barebone 10-pack

## AXIS P13-E Network Camera Series

AXIS COMMUNICATIONS INC



The AXIS P13-E Network Camera Series offers outdoor-ready fixed cameras suitable for a wide range of video surveillance applications, such as governmental and industrial buildings, retail environments, airports, railway stations, schools and university campuses. These cameras can be used indoors, but are mainly designed for outdoor environments.

### FEATURES

- Outdoor-ready
- Easy outdoor installation including focus assistant, remote back focus and pixel counter
- IP66-rated protection from dust and water
- IK10-rated protection from impacts
- Superb video quality including HDTV
- P-Iris control
- Multiple H.264 and Motion JPEG video streams
- Digital PTZ and multi-view streaming

Anixter No.	Vendor No.	Description
418120	0349-001	P1343-E Network Camera
419191	0350-001	P1344-E HDTV Network Camera, HDTV 720p
418122	0351-001	P1346-E HDTV Network Camera, HDTV 1080p
422145	0368-001	P1347-E HDTV Network Camera, HDTV 1080p

## AXIS P1347 Network Camera

AXIS COMMUNICATIONS INC



The AXIS P1347 Network Camera enables coverage of a large area or extremely high image detail with 5-megapixel resolution or full frame rate HDTV 1080p in H.264 and Motion JPEG. The day/night camera offers P-Iris control, remote back focus, digital PTZ, multi-view streaming, audio, Power over Ethernet and an SD/SDHC card slot.

### FEATURES

- 5-megapixel resolution at 12 fps and full HDTV 1080p
- P-Iris control and day/night functionality
- Multi-view streaming, digital PTZ and guard tour
- Easy installation with Power over Ethernet and remote back focus
- Multiple H.264 and Motion JPEG video streams

Anixter No.	Vendor No.	Description
424651	0343-001	P1347 HDTV Network Camera, HDTV 1080p

## AXIS Q1755 HDTV Network Camera

AXIS COMMUNICATIONS INC



The AXIS Q1755 Network Camera offers outstanding HDTV performance in compliance with the SMPTE standard. This HDTV camera supports H.264 compression, 10x optical/12x digital zoom, auto-focus and day/night mode.

### FEATURES

- HDTV image quality
- Zoom and auto-focus
- Local storage
- Power over Ethernet
- Intelligent video capabilities

Anixter No.	Vendor No.	Description
384633	0304-001	Q1755 HDTV Network Camera
393023	0304-034	Q1755 HDTV Network Camera with PoE midspan
394994	0304-021	Q1755 HDTV Network Camera 10-pack
419192	0348-001	Q1755-E HDTV Network Camera, outdoor-ready

# AXIS Communications

## AXIS M32 Network Camera Series

AXIS COMMUNICATIONS INC



The AXIS M32 Network Camera Series fulfills the demand for affordable and professional indoor fixed domes that integrate a vari-focal lens for flexibility in viewing angle, provide high-performing video streaming including multi-streaming H.264 and excellent image quality. The H.264 compression enables optimization for bandwidth and storage efficiency. Offering Power over Ethernet, the AXIS M32 Series facilitates installation as well as enables power backup. These network cameras are perfect for cost-conscious indoor installations where discreet and tamper-resistant or vandal-resistant fixed domes are requested, such as for retail stores, education, banking and other office buildings.

### FEATURES

- Excellent image quality
- Multiple H.264 streams
- Power over Ethernet
- Pixel counter verifies required pixel resolution
- Intelligent video capabilities
- Digital PTZ
- Unobtrusive and compact design
- Advanced security and network management

Anixter No.	Vendor No.	Description
416402	0336-001	M3203 Network Camera
416402-10PK	0336-021	M3203 Network Camera 10-pack
416403	0345-001	M3203-V Network Camera, vandal-resistant
416403-10PK	0345-021	M3203-V Network Camera, vandal-resistant, 10-pack
416404	0337-001	M3204 Network Camera, HDTV 720p
416404-10PK	0337-021	M3204 HDTV Network Camera, HDTV 720p, 10-pack
416405	0346-001	M3204-V HDTV Network Camera, HDTV 720p, vandal-resistant
416405-10PK	0346-021	M3204-V HDTV Network Camera, HDTV 720p, vandal-resistant, 10-pack

## AXIS M31-R Network Camera Series

AXIS COMMUNICATIONS INC



The AXIS M31-R Network Camera Series, designed to withstand tough environmental conditions with regard to vibrations, moisture and temperature fluctuations, is targeted for installation in transportation vehicles such as buses and trains.

### FEATURES

- Flat, rugged design
- Excellent video quality including HDTV quality
- Multiple H.264 and Motion JPEG video streams
- Quick and reliable installation
- Intelligent video capabilities
- Digital PTZ
- Powerful application programming interface (API)

Anixter No.	Vendor No.	Description
414784	0330-001	M3113-R Network Camera, rugged
414785	0358-001	M3113-R M12 Network Camera, rugged
414786	0342-001	M3114-R HDTV Network Camera, HDTV 720p, rugged
414787	0359-001	M3114-R M12 HDTV Network Camera, HDTV 720p, rugged

## AXIS 216FD-V Fixed Dome, Vandal-resistant Network Camera

AXIS COMMUNICATIONS INC



The AXIS 216FD-V Fixed Dome, Vandal-resistant Network Camera is a high-performance, progressive-scan offering for video surveillance with a vandal-resistant, compact, indoor casing, two-way audio support and Power over Ethernet.

### FEATURES

- Vandal-resistant and adaptable design
- Superior image quality with progressive scan and 30 fps in VGA
- Simultaneous Motion JPEG and MPEG-4 for optimized quality and bandwidth
- Two-way audio support including built-in microphone and audio detection alarm



# AXIS Communications

- Power over Ethernet for reduced cabling and consolidated power
- Multi-window motion detection with alarm image buffering
- Also available in non-vandal-resistant, megapixel and megapixel vandal-resistant versions

Anixter No.	Vendor No.	Description
339078	0268-004	216FD-V Fixed Dome, Vandal-resistant Network Camera
358849	0268-024	216FD-V Fixed Dome, Vandal-resistant Network Camera 10-pack
326296	0240-004	216FD Fixed Dome Network Camera
357267	0240-024	216FD Fixed Dome Network Camera 10-pack
350697	0278-004	216MFD Megapixel, Fixed Dome Network Camera
352980	0278-021	216MFD Megapixel, Fixed Dome Network Camera 10-pack
350699	0279-004	216MFD-V Megapixel, Fixed Dome, Vandal-resistant Network Camera
368769	0279-021	216MFD-V Megapixel, Fixed Dome, Vandal-resistant Network Camera 10-pack

## AXIS M3011 Network Camera

AXIS COMMUNICATIONS INC



The AXIS M3011 Fixed Dome Network Camera is an ultra-compact fixed dome for recessed mounting in drop ceilings, delivering multiple, individually configurable H.264, Motion JPEG and MPEG-4 Part 2 streams.

### FEATURES

- Ultra-discreet fixed dome design
- Progressive scan
- Multiple H.264 streams
- Easy installation
- Power over Ethernet

Anixter No.	Vendor No.	Description
386514	0284-004	M3011 Network Camera
390844	0284-021	M3011 Network Camera 10-pack

## AXIS M3014 Network Camera

AXIS COMMUNICATIONS INC



The AXIS M3014 Network Camera is an ultra-compact fixed dome for recessed mounting in drop ceilings, creating a discreet solution for network video surveillance. It has 1-megapixel resolution or full frame rate HDTV 720p in H.264, and delivers multiple, individually configurable H.264 and Motion JPEG streams.

### FEATURES

- Ultra-discreet fixed dome design
- Progressive scan and megapixel resolution
- Multiple H.264 streams
- Easy installation
- Power over Ethernet
- Advanced security and network management

Anixter No.	Vendor No.	Description
400831	0285-004	M3014 Fixed Dome Network Camera
400832	0285-021	M3014 Fixed Dome Network Camera 10-pack

## AXIS P3301 Network Camera

AXIS COMMUNICATIONS INC



The AXIS P3301 Fixed Dome Network Cameras offer compact indoor video surveillance with superior image quality, multi-streaming H.264, Motion JPEG, two-way audio and Power over Ethernet.

### FEATURES

- Superior image quality
- Multiple H.264 streams
- Unobtrusive and compact design
- Intelligent video capabilities

Continued on next page >>

# AXIS Communications

## (continued) AXIS P3301 Network Camera

- Power over Ethernet
- Advanced security and network management
- Vandal-resistant version also available

Anixter No.	Vendor No.	Description
<b>375401</b>	0290-004	P3301 Fixed Dome Network Camera
<b>381066</b>	0290-021	P3301 Fixed Dome Network Camera 10-pack
<b>375408</b>	0292-004	P3301-V Fixed Dome Network Camera, vandal-resistant
<b>381067</b>	0292-021	P3301-V Fixed Dome Network Camera, vandal-resistant, 10-pack

## AXIS P3304 Fixed Dome Network Camera

AXIS COMMUNICATIONS INC



AXIS P3304/-V Fixed Dome Network Cameras provide compact video surveillance with HDTV image quality, multi-streaming H.264 and Motion JPEG, two-way audio and Power over Ethernet.

### FEATURES

- Superb HDTV video quality
- Multiple H.264 streams with outstanding performance
- Unobtrusive and compact design with versatile lens adjustment capabilities
- Intelligent video capabilities
- Power over Ethernet

Anixter No.	Vendor No.	Description
<b>419663</b>	0352-004	P3304 HDTV Network Camera
<b>419663-10PK</b>	0352-021	P3304 HDTV Network Camera 10-pack
<b>419664</b>	0353-004	P3304-V HDTV Network Camera, vandal-resistant
<b>419664-10PK</b>	0353-021	P3304-V HDTV Network Camera, vandal-resistant, 10-pack

## AXIS P33 Fixed Dome Series

AXIS COMMUNICATIONS INC



The AXIS P33 Fixed Dome Series offers a modular system of indoor and outdoor fixed domes suitable for a wide range of video surveillance applications, such as securing railway stations, subways and airports, retail environments, governmental buildings, school and university campuses, and for city surveillance.

### FEATURES

- High-performance video including HDTV quality
- Multiple H.264 and Motion JPEG video streams
- Easy installation with remote focus and zoom
- Outdoor-ready models supporting extended temperature range
- Power over Ethernet
- Compact and discreet design
- Local storage
- Two-way audio
- Intelligent video capabilities
- Powerful application programming interface (API)
- Advanced security and network management

Anixter No.	Vendor No.	Description
<b>395934</b>	0307-031	P3343 12 mm Fixed Dome Network Camera
<b>395938</b>	0307-001	P3343 6 mm Fixed Dome Network Camera
<b>395939</b>	0308-031	P3343-V 12 mm Fixed Dome Network Camera, vandal-resistant
<b>395941</b>	0308-001	P3343-V 6 mm Fixed Dome Network Camera, vandal-resistant
<b>395942</b>	0299-031	P3343-VE 12 mm Fixed Dome Network Camera, vandal-resistant, weatherproof
<b>395943</b>	0299-001	P3343-VE 6 mm Fixed Dome Network Camera, vandal-resistant, weatherproof
<b>395944</b>	0326-041	P3344 12 mm Fixed Dome Network Camera, 1 megapixel or HDTV 720p
<b>395947</b>	0326-001	P3344 6 mm Fixed Dome Network Camera, 1 megapixel or HDTV 720p
<b>395951</b>	0327-041	P3344-V 12 mm Fixed Dome Network Camera, 1 megapixel or HDTV 720p, vandal-resistant
<b>395955</b>	0327-001	P3344-V 6 mm Fixed Dome Network Camera, 1 megapixel or HDTV 720p, vandal-resistant

# AXIS Communications

Anixter No.	Vendor No.	Description
395957	0325-041	P3344-VE 12 mm Fixed Dome Network Camera, 1 megapixel or HDTV 720p, vandal-resistant, weatherproof
395961	0325-001	P3344-VE 6 mm Fixed Dome Network Camera, 1 megapixel or HDTV 720p, vandal-resistant, weatherproof

## AXIS 212 PTZ-V Vandal-resistant Network Camera

AXIS COMMUNICATIONS INC



The AXIS 212 PTZ-V Vandal-resistant Network Camera is an instant one-click pan/tilt/zoom camera without moving parts, featuring a three megapixel sensor, providing VGA resolution, and is equipped with a vandal-resistant casing.

### FEATURES

- Instant one-click pan/tilt/zoom
- PTZ with no moving parts - no wear and tear
- Vandal-resistant casing made in metal
- Simultaneous Motion JPEG and MPEG-4 for optimized quality and bandwidth
- Power over Ethernet for reduced cabling and consolidated power
- Two-way audio, including built-in microphone and detection alarm
- Also available in non-vandal-resistant version

Anixter No.	Vendor No.	Description
364743	0280-004	212 PTZ-V Vandal-resistant Network Camera
365669	0280-024	212 PTZ-V Vandal-resistant Network Camera 10-pack
331750	0257-004	212 PTZ Network Camera
333543	0257-024	212 PTZ Network Camera 10-pack

## AXIS 214 PTZ Network Camera

AXIS COMMUNICATIONS INC



The AXIS 214 PTZ Network Camera is a day/night, pan/tilt/zoom camera with two-way audio for professional surveillance and remote monitoring over IP networks. The 18x optical and 12x digital zoom, auto-focus lens shows detailed images in perfect sharpness.

### FEATURES

- Pan/tilt/zoom camera with 18x optical zoom and auto-focus
- Automatic day/night functionality
- Two-way audio
- Simultaneous MPEG-4 and Motion JPEG
- High-resolution camera with 720x480 max.

Anixter No.	Vendor No.	Description
322639	0246-004	214 PTZ Network Camera

## AXIS 215 PTZ Network Camera

AXIS COMMUNICATIONS INC



The AXIS 215 PTZ Network Camera is a compact day/night camera that offers pan/tilt/zoom control over IP networks and auto-flip functionality that provides 360 degree panning. 12x zoom, auto-focus and audio alarm together with simultaneous MPEG-4 and Motion JPEG provide a solution for effective indoor monitoring.

### FEATURES

- Pan, tilt and zoom control over IP network
- 360° pan with auto-flip
- 48x total zoom, 12x optical and 4x digital
- Day/night function with removable IR filter
- Two-way audio, including audio detection alarm

Anixter No.	Vendor No.	Description
350651	0274-004	215 PTZ Network Camera
384639	0306-001	215 PTZ-E Network Camera, outdoor-ready

## IP Surveillance, Networking and Storage Products

## AXIS Communications

## AXIS P5532 PTZ Dome Network Camera

AXIS COMMUNICATIONS INC



The AXIS P5532 PTZ Dome Network Camera is a cost-effective, IP51-rated indoor pan/tilt/zoom camera with 29x zoom, full frame rate H.264 video in D1 (720x480/576) resolution.

**FEATURES**

- 29x optical zoom
- D1 resolution, H.264, day/night functionality
- IP51-rated protection against dust and dripping water
- High Power over Ethernet (IEEE 802.3at)
- Advanced Gatekeeper

Anixter No.	Vendor No.	Description
424079	0310-004	P5532 PTZ Dome Network Camera

## AXIS P5534 PTZ Dome Network Camera

AXIS COMMUNICATIONS INC



The AXIS P5534 PTZ Dome Network Camera is an HDTV pan/tilt/zoom camera with 18x zoom and IP51-rated protection against dust and dripping water for indoor applications.

**FEATURES**

- HDTV 720p and H.264
- IP51-rated protection against dust and dripping water
- High Power over Ethernet (IEEE 802.3at)
- 18x optical zoom
- Advanced Gatekeeper functionality

Anixter No.	Vendor No.	Description
412330	0314-004	P5534 HDTV PTZ Dome Network Camera
415042	0314-041	P5534 HDTV PTZ Dome Network Camera, bundled with T95A00 housing
415044	0314-031	P5534 HDTV PTZ Dome Network Camera, bundled with T95A10 housing

## AXIS 232D + Day/Night Network Dome Camera

AXIS COMMUNICATIONS INC



The AXIS 232D + Day/Night Network Camera features an 18x optical zoom, auto-focus lens with a removable IR-cut filter. The IR-cut filter can be automatically or manually removed, depending on light conditions. This enables the camera to capture color video in light conditions down to 0.3 lux and black and white video in conditions down to 0.005 lux.

**FEATURES**

- Day/night functionality - operates down to 0.3 lux @ F1.4 (30IRE) in color mode and down to 0.005 lux at F1.4 (30IRE) in B&W mode (with IR-cut filter removed)
- Remote pan, tilt and zoom control from any PC locally on the LAN or over the Internet
- Simultaneous high-quality Motion JPEG and MPEG-4 video at resolutions up to 704x480
- Video at full frame rate (30 fps) in all resolutions
- Strong security package with HTTPS and IP address filtering
- Resolution equivalent to at least 460 TVL analog video
- Built-in Web server for complete operation and administration through normal browsers
- RoHS compliant
- Powerful API, publicly available on [www.axis.com](http://www.axis.com)

Anixter No.	Vendor No.	Description
330026	0253-001	232D + Day/Night Network Dome Camera

## AXIS 233D Network Dome Camera

AXIS COMMUNICATIONS INC



The AXIS 233D Network Dome Camera offers high-performance progressive scan video at 30/25 fps at 4CIF in MPEG-4 and Motion JPEG. Extreme precision, 35x optical and 12x digital zoom make it possible to follow moving objects from a long distance. Electronic image stabilizing reduces vibrations and Wide Dynamic Range ensures high-quality video streams.

# AXIS Communications

## FEATURES

- 35x zoom with Electronic Image Stabilizer
- Area zoom
- Full frame rate in all resolutions in MPEG-4 or Motion JPEG
- Two-way audio
- Pan and tilt speed 0.05 - 450°/sec

Anixter No.	Vendor No.	Description
379336	0266-004	233D Day/Night Network Dome Camera

## AXIS Q6032-E PTZ Dome Network Camera

AXIS COMMUNICATIONS INC



The AXIS Q6032-E PTZ Dome Network Camera is a high-performance, outdoor-ready, day/night camera with Arctic Temperature Control, High PoE, 220° tilt, Wide Dynamic Range and H.264.

## FEATURES

- Outdoor-ready
- Arctic Temperature Control
- High Power over Ethernet
- Extended tilt range of 20° above horizon
- 35x optical zoom
- Multiple H.264 streams

Anixter No.	Vendor No.	Description
397194	0318-004	Q6032-E PTZ Dome Network Camera, outdoor-ready
410607	0318-014	Q6032-E PTZ Dome Network Camera, outdoor-ready, with wall bracket

## AXIS Q6034/-E PTZ Dome Network Camera

AXIS COMMUNICATIONS INC



The IP52-rated AXIS Q6034/-E PTZ Domes offer HDTV 720p, 18x optical zoom, high-speed pan/tilt, day/night functionality, High PoE, and H.264 and Motion JPEG formats.

## FEATURES

- HDTV 720p, day/night and H.264
- 18x zoom and fast pan/tilt
- IP52-rated protection against dust and dripping water
- High Power over Ethernet (IEEE 802.3at)
- Advanced Gatekeeper
- Outdoor-ready version is IP66-rated, NEMA 4X

Anixter No.	Vendor No.	Description
419667	0363-004	Q6034 HDTV PTZ Dome Network Camera, HDTV 720p
427462	0362-004	Q6034-E HDTV PTZ Dome Network Camera, HDTV 720p, outdoor-ready

## AXIS Q1910/-E Thermal Network Cameras

AXIS COMMUNICATIONS INC



The AXIS Q1910/-E Thermal Network Cameras have 160x128 resolution, 8.33 fps, 17° angle of view, ONVIF, H.264, audio, PoE and VMD.

## FEATURES

- Thermal imaging for IP surveillance
- Outdoor-ready model with window heater
- Power over Ethernet
- Multiple H.264 streams with individual palettes
- Intelligent video capabilities

Anixter No.	Vendor No.	Description
413363	0334-001	Q1910 Thermal Network Camera, indoor
413364	0335-001	Q1910-E Thermal Network Camera, outdoor-ready



## IP Surveillance, Networking and Storage Products

# AXIS Communications

## AXIS 247S Video Server

AXIS COMMUNICATIONS INC



The AXIS 247S Video Server provides one-channel, deinterlaced video at 30/25 fps, perfectly integrating analog cameras into IP-based video systems. Powered over Ethernet, it can even power the camera.

### FEATURES

- Compact, single-channel video server
- Powered over Ethernet with power out for camera
- High-quality, deinterlaced video
- Audio support including detection alarm
- Powerful event management

Anixter No.	Vendor No.	Description
347818	0272-001	247S Video Server
358852	0272-021	247S Video Server 10-pack

Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

## AXIS M7001 Video Encoder

AXIS COMMUNICATIONS INC

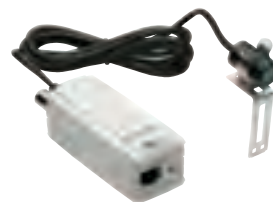
The one-channel AXIS M7001 Video Encoder enables H.264 and Motion JPEG streaming at full frame rate, with video motion detection and Power over Ethernet support.

### FEATURES

- Compact and cost-effective
- Full frame rate in all resolutions
- Simultaneous H.264 and Motion JPEG
- PTZ support
- Power over Ethernet



Anixter No.	Vendor No.	Description
386513	0298-001	M7001 Video Encoder



Anixter No.	Vendor No.	Description
387051	0298-031	M7001 Covert Surveillance Kit

Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

## AXIS Q7401 Video Encoder

AXIS COMMUNICATIONS INC



The AXIS Q7401 Video Encoder enables one analog video channel to be converted into multiple, high-quality H.264 and Motion JPEG streams in an IP surveillance system.

### FEATURES

- Superb video quality
- Multiple H.264 streams
- Image setting adjustment
- Intelligent video capabilities
- Power over Ethernet
- Audio support
- Local storage

Anixter No.	Vendor No.	Description
375405	0288-004	AXIS Q7401 Video Encoder

Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

## AXIS P8221 Network I/O Audio Module

AXIS COMMUNICATIONS INC



The AXIS P8221 has eight configurable I/O ports, two-way audio, speaker output, a built-in pre-amplifier and phantom power for balanced microphones, and serial server support.

# AXIS Communications

## FEATURES

- Eight configurable digital I/O ports
- Superb audio quality
- Speaker output
- Balanced microphone support
- Power over Ethernet
- Control of legacy equipment

Anixter No.	Vendor No.	Description
406670	0321-004	P8221 Network I/O Audio Module
406670-10PK	0321-021	P8221 Network I/O Audio Module 10-pack

## AXIS 240Q Video Server

AXIS COMMUNICATIONS INC

The AXIS 240Q Video Server provides digital benefits for analog surveillance systems with its ability to digitize up to four analog video sources at 6 fps per channel, making them available on an IP network as streams of real-time Motion JPEG video. A comprehensive security package features IP address filtering, HTTPS support and multiple user access levels. Powerful event management includes built-in motion detection, pre- and post-alarm image buffering and external inputs/outputs.

## FEATURES

- High-quality video at 6 fps per channel
- Five different resolutions up to 704x480 and 11 different compression levels
- Built-in video motion detection
- Support for PTZ units
- Compatible with all major software applications
- Available in blade version for use with the AXIS Video Server Rack



Anixter No.	Vendor No.	Description
309701	0232-004	240Q Video Server
311231	0232-054	240Q Video Server 10-pack
309750	0232-024	240Q Blade
311232	0232-084	240Q Blade 10-pack

BLADE VIDEO SERVER RACKS



Anixter No.	Vendor No.	Description
285569	0192-004	Video Server Rack, holds up to 12 blades
378438	0287-004	Q7900 Rack, holds up to 14 blades

Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

## AXIS 241QA Video Server

AXIS COMMUNICATIONS INC



The AXIS 241QA Video Server delivers high-quality video at up to 30 fps per channel over IP networks. Supported by the industry's largest base of surveillance applications, it offers digital benefits for analog surveillance systems, including two-way audio, motion detection and remote pan/tilt/zoom control. It provides simultaneous MPEG-4 and Motion JPEG streams in resolutions up to 704x480, allowing optimization both for image quality and bandwidth efficiency. A comprehensive security package includes HTTPS encryption, IP address filtering and multiple user access levels.

## FEATURES

- Deinterlacing video, further improving image quality in 4CIF resolution
- High-quality video up to 30 fps per channel at CIF
- Simultaneous Motion JPEG and MPEG-4 streams in resolutions up to 704x480
- Video motion detection and pre-/post-alarm buffer
- Support for PTZ units
- HTTPS encryption for network security
- Integrated two-way audio support

Anixter No.	Vendor No.	Description
309647	0230-004	241QA Video Server

Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

## AXIS 243Q Blade and 243SA Video Servers

AXIS COMMUNICATIONS INC

The AXIS 243SA and 243Q Video Servers are designed to migrate your analog investments into high-performance IP solutions, providing deinterlaced video in MPEG-4 / Motion JPEG full 30 fps at 4CIF.

## FEATURES

- Full-frame rate in MPEG-4 / Motion JPEG in all resolutions
- High-quality, deinterlaced video with 30 fps at 4CIF
- Simultaneous MPEG-4 and Motion JPEG streams
- Video motion detection and pre-/post-alarm buffer
- Support for PTZ and dome cameras
- Integrated two-way audio support (243SA)

Continued on next page >>

## IP Surveillance, Networking and Storage Products

# AXIS Communications

(continued) AXIS 243Q Blade and 243SA Video Servers



Anixter No.	Vendor No.	Description
341548	0261-001	243Q Blade, four channels
341424	0256-004	243SA Video Server, single channel

## BLADE VIDEO SERVER RACKS



Anixter No.	Vendor No.	Description
341549	0267-004	291 1U Video Server Rack, holds up to three blades
378438	0287-004	Q7900 Rack, holds up to 14 blades

Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

## AXIS Q7404 Video Encoder

AXIS COMMUNICATIONS INC



The AXIS Q7404 Video Encoder enables four analog video channels to be converted into multiple H.264 and Motion JPEG streams in an IP-based video surveillance system.

### FEATURES

- Superb video quality
- Multiple H.264 streams per channel
- Full frame rate in all resolutions
- Intelligent video capabilities
- Two-way audio on one channel
- PTZ support

Anixter No.	Vendor No.	Description
398788	0291-004	Q7404 Video Encoder
398789	0291-024	Q7404 Video Encoder 10-pack

## AXIS Q7406 Video Encoder Blade

AXIS COMMUNICATIONS INC

The AXIS Q7406 Video Encoder Blade enables six analog video channels to be converted into multiple H.264 and Motion JPEG streams in a rack-based, IP surveillance system.

### FEATURES

- High-density solution
- Superb video quality
- Multiple H.264 streams
- Image setting adjustment
- Intelligent video capabilities



Anixter No.	Vendor No.	Description
378447	0289-001	Q7406 Video Encoder Blade

## BLADE VIDEO SERVER RACKS



Anixter No.	Vendor No.	Description
341549	0267-004	291 1U Video Server Rack, holds up to three blades
378438	0287-004	Q7900 Rack, holds up to 14 blades

Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

## AXIS P7701 Video Decoder

AXIS COMMUNICATIONS INC



The AXIS P7701 is a one-channel decoder for simple monitoring solutions, with full frame rate in H.264, MPEG-and Motion JPEG. It supports video source sequencing and is PoE enabled.

# AXIS Communications

## FEATURES

- Decodes H.264, MPEG-4 and Motion JPEG
- Digital or analog video output
- Sequence mode and auto-connect on alarm
- High-quality audio
- Power over Ethernet

Anixter No.	Vendor No.	Description
415041	0319-004	P7701 Video Decoder

## AXIS Video Server Racks

### AXIS COMMUNICATIONS INC

#### AXIS 291 1U VIDEO SERVER RACK



1U 19 in. rack unit with three expansion slots, compatible with all AXIS blade video servers, universal built-in power supply, one 10/100/1000BASE-T output.

Anixter No.	Vendor No.	Description
341549	0267-004	291 1U Video Server Rack, holds up to three blades

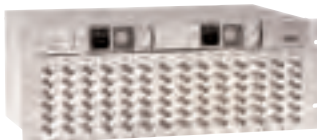
#### AXIS VIDEO SERVER RACK



19 in. video server rack unit, will hold up to 12 blade video servers, comes complete with integrated power supply and blanking panels (not compatible with AXIS 243Q Blade).

Anixter No.	Vendor No.	Description
285569	0192-004	Video Server Rack, holds up to 12 blades

#### AXIS Q7900 RACK



4U 19 in. rack with 14 slots for AXIS video encoder blades, supports up to 84 analog channels, multiple video streams per channel through four Gigabit Ethernet ports, two redundant power supply units, each slot offers RS-485 connectors for PTZ control and 12 I/O ports for connections to external devices.

Anixter No.	Vendor No.	Description
378438	0287-004	Q7900 Rack, holds up to 14 blades

## AXIS T8310 Video Surveillance Control Board

### AXIS COMMUNICATIONS INC



The AXIS T8310 Control Board is a modular system comprising of: AXIS T8311 Joystick, which gives accurate control of AXIS PTZ network cameras; AXIS T8312 Keypad, used for navigating between workspaces, cameras, views and PTZ presets; AXIS T8313 Jog Dial, used for navigating through recorded video. Each unit can be purchased and used either separately or together.

## FEATURES

- Modular system
- Accurate control of PTZ cameras
- Professional design
- Durable quality
- Easy to install

Anixter No.	Vendor No.	Description
416408	5020-001	T8310 Control Board (all three units)
416409	5020-101	T8311 Joystick
416411	5020-201	T8312 Keypad
416412	5020-301	T8313 Jog Dial

## AXIS 295 Video Surveillance Joystick

### AXIS COMMUNICATIONS INC



The AXIS 295 Video Surveillance Joystick offers accurate control over network of all AXIS pan/tilt/zoom and dome network cameras.

## FEATURES

- Connects to PC workstation over USB
- Three-axis Hall Effect joystick
- X/Y-axis for positioning
- Turning knob for zoom
- Twelve programmable push buttons

Anixter No.	Vendor No.	Description
326546	0248-001	295 Video Surveillance Joystick

# AXIS Communications

## AXIS Camera Station

AXIS COMMUNICATIONS INC



AXIS Camera Station is IP surveillance software for recording and viewing video from AXIS network cameras and video servers.

### FEATURES

- PC software that offers professional video monitoring and surveillance functionality
- Recording and live video viewing from remote locations
- Can be expanded up to 50 cameras, in steps of one at a time
- Available in 4-camera license, 10-camera license, 1-camera add-on license, 5-camera add-on license and 20-camera add-on license

Anixter No.	Vendor No.	Description
<b>304432</b>	0202-054	AXIS Camera Station - 4-camera base license
<b>284310</b>	0202-004	AXIS Camera Station - 10-camera base license
<b>284458</b>	0202-034	AXIS Camera Station - 1-camera add-on license
<b>284457</b>	0202-014	AXIS Camera Station - 5-camera add-on license
<b>368770</b>	0202-264	AXIS Camera Station - 20-camera add-on license

## Network Camera Housings for AXIS Network Cameras

AXIS COMMUNICATIONS INC



### OUTDOOR FIXED NETWORK CAMERA HOUSING FOR AXIS 211, 211A, 223M AND 221 NETWORK CAMERAS

Anixter No.	Vendor No.	Description
<b>318076</b>	24889	Outdoor fixed housing, heater/blower, IP65

### INDOOR FIXED NETWORK CAMERA HOUSINGS FOR AXIS 210, 210A, 211, 211A, 223M AND 221 NETWORK CAMERAS

Anixter No.	Vendor No.	Description
<b>321893</b>	24886	Indoor fixed wall housing, vandal-resistant
<b>321901</b>	24887	Indoor fixed corner housing, vandal-resistant
<b>321904</b>	24888	Indoor fixed ceiling housing, vandal-resistant
<b>304453</b>	22870	Indoor fixed camera dome, recessed ceiling housing
<b>304455</b>	21899	Indoor fixed housing, IP65

### INDOOR PTZ NETWORK CAMERA HOUSINGS FOR AXIS 213 AND 214 PTZ, AXIS 215 PTZ, AXIS 231D+/232D+ AND AXIS 233D NETWORK DOME CAMERAS

Anixter No.	Vendor No.	Description
<b>320713</b>	25735	Indoor pendant dome, clear dome, no electronics, IP66

### OUTDOOR PTZ NETWORK CAMERA HOUSINGS FOR AXIS 213 AND 214 PTZ, AXIS 215 PTZ, AXIS 231D+/232D+ AND AXIS 233D NETWORK DOME CAMERAS

Anixter No.	Vendor No.	Description
<b>319539</b>	25733	Outdoor pendant dome, clear dome, heater/blower, pendant mount, IP66



# AXIS Communications

## AXIS T90A Series Illuminators

AXIS COMMUNICATIONS INC



AXIS T90A Illuminators are a series of high-performance white and infrared LED illuminators with class leading performance, long life and ultra low maintenance. They incorporate the very latest surface-mount LEDs allowing excellent night time video surveillance with outstanding reliability.

### FEATURES

- Adaptive illumination
- Suitable for both fixed and PTZ dome network cameras
- Energy saving
- Long life
- PoE models available

#### IR ILLUMINATORS

Anixter No.	Vendor No.	Description
<a href="#">375032</a>	5013-011	T90A01 IR-LED 50° PoE, indoor only
<a href="#">390870</a>	5013-111	T90A11 IR-LED 50°
<a href="#">368781</a>	5013-201	T90A20 IR-LED 120-180°
<a href="#">368791</a>	5013-211	T90A21 IR-LED 50-100°
<a href="#">368832</a>	5013-331	T90A33 IR-LED 10-20°
<a href="#">408198</a>	5013-321	T90A32 IR-LED 30-60°
<a href="#">368835</a>	5013-401	T90A40 IR-LED 120-180°
<a href="#">408199</a>	5013-421	T90A42 IR-LED 30-60°
<a href="#">386032</a>	5013-661	T90A66 Pole Bracket
<a href="#">419674</a>	5013-611	T90A61 Mounting Bracket, single
<a href="#">419675</a>	5013-621	T60A62 Mounting Bracket, double

#### WHITE LED ILLUMINATORS

Anixter No.	Vendor No.	Description
<a href="#">390871</a>	5013-161	T90A16 W-LED 50°
<a href="#">368836</a>	5013-261	T90A26 W-LED 50-100°
<a href="#">368837</a>	5013-371	T90A37 W-LED 30-60°

## Power over Ethernet Midspans and Splitters

AXIS COMMUNICATIONS INC



Provide power to AXIS network video products over existing Ethernet Cat 5 infrastructure, according to 802.3af PoE standards.

### FEATURES

- No need for power outlets
- Uninterrupted power supply
- Low installation costs
- IEEE 802.3af compliant

Anixter No.	Vendor No.	Description
<a href="#">331560</a>	5008-001	Power over Ethernet active splitter - 5 V
<a href="#">308120</a>	0226-004	Power over Ethernet midspan, 1-port
<a href="#">362177</a>	5012-004	Power over Ethernet midspan, 8-port
<a href="#">362179</a>	5012-014	Power over Ethernet midspan, 16-port

## Panasonic

## Color Network Camera with PoE

PANASONIC



Panasonic introduces the WV-NP244 i-Pro network camera that is MPEG-4 and JPEG dual stream-compatible with PoE capability. MPEG-4 makes viewing smooth and seamless and is multicast/unicast-switchable. When using JPEG, 640x480 (VGA) images can be transmitted at up to 30 fps. With progressive output in both MPEG-4 and JPEG modes, images of moving subjects are captured in high fidelity. With the optional F1.2 lens, these cameras operate in lighting as low as 1.1 lux (0.11 fc). In addition, electronic sensitivity can be increased up to 16 times, while a 3x digital zoom allows you to view subjects up close. The WV-NP244 is ideal for an endless variety of networked surveillance applications.

## FEATURES

- PoE 802.3af
- MPEG-4 and JPEG selectable
- 30 fps - VGA (MPEG-4 or JPEG)
- Progressive output
- Built-in SD memory slot for manual, alarm or network failure recording
- Multiscreen display
- Built-in digital motion detector
- Built-in alarm function for external security devices
- One-way audio (G.726)
- ALC

Anixter No.	Vendor No.	Description
320534	WV-NP244	i-Pro MPEG-4 and JPEG network PoE color camera, 30 fps, progressive scan

## Megapixel Fixed Box Style iPro Network Camera Series

PANASONIC



## FEATURES

- Progressive scan ensures clear images without motion blur and no tearing
- Supports H.264, MPEG-4, JPEG video streams with high sensitivity with automatic calibration
- Panasonic Uniphier technology for optimal performance

- Face detection for better subject identification
- Auto Back Focus ensures easy installation (WV-SP306 only)
- Focus assist for onscreen adjustments (WV-SP305/WV-SP302)
- Day/night for 24-hour viewing (WV-SP306), simple Day/Night (WV-SP305/WV-SP302)
- PoE IEEE802.3af
- Two-way audio
- Analog video out
- IPv4/IPv6 protocol supported

Anixter No.	Vendor No.	Description
421633	WV-SP302	VGA 800 x 600 H.264 box style
421632	WV-SP305	1.3 megapixel 1.3 H.264 box style
421630	WV-SP306	1.3 megapixel H.264 box style camera

Megapixel models WV-SP306 and WV-SP305.

## Megapixel Fixed Dome Network Camera Series

PANASONIC



## FEATURES

- Progressive scan ensures clear images without motion blur and no tearing
- Supports H.264/MPEG-4/JPEG video streams
- High sensitivity with automatic calibration for more details
- Panasonic Uniphier technology for optimal performance
- Face detection for better subject identification
- Auto Back Focus ensures easy installation (WV-SF336 only)
- Focus assist for onscreen adjustments (WV-SF335/WV-SF332)
- Simple day/night for 24-hour viewing
- Power over Ethernet (PoE) IEEE802.3af
- Two-way audio
- Analog video out
- IPv4/IPv6 protocol supported

Anixter No.	Vendor No.	Description
421651	WV-SF332	VGA 800 x 600 H.264 dome
421641	WV-SF335	1.3 megapixel H.264 dome
421634	WV-SF336	1.3 megapixel H.264 dome network camera

Megapixel models WV-SF336 and WV-SF335.

## Megapixel Day/Night Network Camera

PANASONIC



Panasonic's WV-NP1004 megapixel color camera is equipped with a 1.25 megapixel CCD capable of producing images with 600 lines of horizontal resolution. Dual MPEG-4/JPEG streaming delivers images at up to 30 fps in either mode. With Auto Back Focus, the camera achieves optimal focus when switching from color to black and white mode. The WV-NP1004 is ideal for banks, office buildings, schools, malls and airport surveillance.

## FEATURES

- Dual MPEG-4 and JPEG selectable output
- Automatic day/night switching for 24-hour surveillance
- 1.3 million pixels (1,280x960)
- Auto Back Focus (ABF) re-adjusts back focus when switching from color to B&W, ensuring optimal picture quality and reducing post-installation intervention
- Video motion detection
- 600-line horizontal resolution analog output
- Built-in SD memory slot for manual, alarm or network failure recording

Anixter No.	Vendor No.	Description
320535	WV-NP1004	i-Pro megapixel color camera, MPEG-4 and JPEG, 1,280x960, 600 TVL

## Megapixel Day/Night Network Camera

PANASONIC



## FEATURES

- 1,280 x 960 megapixel high-quality image for superior identification (JPEG)
- MPEG-4/JPEG digital signal output at VGA image size with up to 30 ips
- MPEG-4 and JPEG dual stream output for simultaneous live monitoring and high-resolution recording
- Progressive output provides clear images even when the subject is moving
- High sensitivity - 1.5 lux (color) at F1.4
- Adaptive Black Stretch enhances the visibility of dark areas without compromising the bright areas

- Flexible power sources - Power over Ethernet (PoE) IEEE 802.3af, 24 V AC or 12 V DC
- Superior color reproduction by primary (RGB) color filter
- Selectable light control modes - outdoor/indoor/ELC
- Up to 16x automatic electronic sensitivity enhancement
- Video motion detector with four programmable detection areas, 15 step sensitivity and 10 step detection size
- Up to 4x digital zoom with browser
- Full duplex bi-directional audio allows interactive communication between camera and monitoring sites
- Focus assist - best focus position can be achieved with focus adjustment position on the screen
- SD memory card slot for manual and alarm recording, and backup upon network failure
- Analog monitor output for easier installation

Anixter No.	Vendor No.	Description
366222	WV-NP304	i-Pro megapixel, day/night camera (lens optional)

## Award-winning Super Dynamic Megapixel Network Camera with H.264

PANASONIC



## FEATURES

- Multiple H.264 high-profile streams and JPEG streams ensure simultaneous real-time monitoring and high-resolution recording
- Up to 30 fps full frame transmission at 1,280x960 image size (1.3 megapixel mode)
- Super Dynamic and Adaptive Black Stretch (ABS) technologies deliver 128x wider dynamic range for exceptional images in virtually any lighting condition
- Up to 3 megapixel (2,048x1,536) JPEG stream (3 megapixel mode, JPEG only)
- High sensitivity with day/night function: 1.0 lux (color), 0.08 lux (black and white) at F1.4 (1.3 megapixel mode)
- Auto Back Focus (ABF) ensures easy installation and stable focus in both color and black and white modes
- Adaptive Digital Noise Reduction: integration of 2D-DNR and 3D-DNR ensures noise reduction in various conditions
- Progressive scan ensures clear images with less motion blur and no tearing even when the subject is moving
- Superior color reproduction by primary color filter
- Electronic sensitivity enhancement: auto (up to 16x) / off
- Selectable light control modes
- Video motion detector (VMD) with four programmable detection areas, 15 step sensitivity level and 10 step detection size
- Face detection technology detects the position of human face and sends information by XML or video stream
- Privacy Zone can mask up to eight private areas

Continued on next page &gt;&gt;

## IP Surveillance, Networking and Storage Products

## Panasonic

*(continued)* Award-winning Super Dynamic Megapixel Network Camera with H.264

- Full duplex bi-directional audio
- Prioritized stream control
- SD/SDHC memory card slot for manual recording, alarm recording and backup upon network failure
- H.264/MPEG-4 max. bit rate/client and total bit rate control offers flexible network traffic management
- IPv4/IPv6 protocol supported
- Analog monitor output for easier installation

Anixter No.	Vendor No.	Description
394005	WV-NP502	Super Dynamic megapixel H.264 network camera

## Super Dynamic III Weatherproof Day/Night Dome Network Camera

PANASONIC



## FEATURES

- Super Dynamic III technology delivers 128x wider dynamic range for exceptional images
- High sensitivity with day/night function - 0.5 lux (color) at F1.4, 0.04 lux (B&W) at F1.4
- 30x optical zoom lens: 3.8 mm ~ 114 mm (300x with digital zoom)
- Pan/tilt speed of max. 400°/s at preset mode and 0.065°/s super fine control at manual mode
- Auto tracking - camera automatically pans and tilts to follow a moving subject and keep it in the center of the image
- Built-in video motion detector with four programmable detection areas and six sensitivity levels
- Scene Change Detection alarms when lens is covered, spray painted, removed or defocused
- SD memory card recording
- Auto image stabilizer for applications where vibration or wind is a concern
- Built-in MPEG-4/JPEG digital signal output at VGA image size with up to 30 ips
- MPEG-4 and JPEG dual stream output for simultaneous live monitoring and high-resolution recording
- Progressive output with motion adaptive interlace/progressive conversion allows every image to be clear even when the object is moving
- Drag and Zoom operation enabling finer PTZ control
- Digital slip ring transmission delivers higher image quality since data travels through compact slip-ring without any DA/AD conversion

Anixter No.	Vendor No.	Description
360912	WV-NW964	i-Pro outdoor PTZ network camera, day/night

## Super Dynamic III Dome Network Camera

PANASONIC



## FEATURES

- Super Dynamic III technology delivers 128x wider dynamic range for exceptional images
- High sensitivity with day/night function: 0.5 lux (color) at F1.4, 0.04 lux (B&W) at F1.4
- IR-cut filter switches on and off to ensure optimal picture quality in both color and B&W
- Adaptive Digital Noise Reduction - 2D-DNR and 3D-DNR integration ensures reduced noise and motion blur
- 30x optical zoom lens - 3.8 mm ~ 114 mm (300x with digital zoom)
- Pan/tilt speed of max. 400°/s at preset mode and 0.065°/s super fine control at manual mode
- Auto tracking - camera automatically pans and tilts to follow a moving subject and keep it in the center of the image
- Built-in video motion detector with four programmable detection areas and six sensitivity levels
- Scene Change Detection alarms when lens is covered, spray painted, removed or defocused
- SD memory card slot for manual, alarm or network failure recording
- Auto image stabilizer for applications where vibration or wind is a concern
- Built-in MPEG-4/JPEG digital signal output at VGA image size with up to 30 ips
- MPEG-4 and JPEG dual stream output for simultaneous live monitoring and high-resolution recording
- Progressive output with motion adaptive interlace/progressive conversion allows every image to be clear even when the object is moving
- Digital slip-ring transmission travels through the compact slip-ring without any DA/AD conversion process preventing image quality loss
- "Drag and Zoom" operation enabling finer PTZ control
- 360° map shot: eight thumbnail images at 45° intervals
- Full duplex two-way audio allows interactive communication between camera site and monitoring site

Anixter No.	Vendor No.	Description
362601	WV-NS954	i-Pro indoor network camera, PTZ, 30x optical zoom

## Super Dynamic III Day/Night Dome Network Camera

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Panasonic is pleased to offer a PTZ network camera featuring Super Dynamic III and progressive output. The highly reliable WV-NS202A features image-backup functions and industrial-grade mechanisms while remaining cost-effective. The WV-NS202A is designed for professional surveillance applications with multiple mounting options.

**FEATURES**

- Super Dynamic III technology delivers 128x wider dynamic range for exceptional images
- Built-in MPEG-4 and JPEG digital signal output at VGA image size with up to 30 ips
- MPEG-4/JPEG dual stream output for simultaneous live monitoring and high-resolution recording
- Progressive output with motion adaptive interlace/progressive conversion allows every frame to be clear even when the object is moving
- Power over Ethernet (PoE) IEEE 802.3af
- High sensitivity: Color: 0.7 lux (Sens up OFF), B&W: 0.5 lux (Sens up OFF)
- Simple day/night function (no IR-cut filter moving)
- Up to 32x automatic electronic sensitivity enhancement
- Video motion detector with four programmable detection areas and three sensitivity levels
- 22x zoom lens with 10x digital zoom (220x total)
- Auto tracking: Pan and tilt automatically controlled to keep moving objects centered in screen
- "Drag and Zoom" operation enables finer control
- 64 presets
- 360° map shot: eight thumbnail images at 45 degree intervals
- FTP client function enables periodic image data transfer or transfer upon alarm
- Alarm notification via e-mail
- SD memory card slot for manual recording, alarm recording and backup due to network failure
- One-touch fitting mechanism for easy installation
- Desktop/ceiling position choice for versatile installations

Anixter No.	Vendor No.	Description
352290	WV-NS202A	i-Pro network PTZ color dome camera

## Ruggedized Megapixel Day/Night Fixed Dome Network Camera

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**FEATURES**

- 1,280x960 megapixel high-quality image for superior identification (JPEG)
- MPEG-4/JPEG digital signal output at VGA image size with up to 30 ips
- Power over Ethernet (PoE) IEEE 802.3af, or 12 V DC
- MPEG-4 and JPEG dual stream output for simultaneous live monitoring and high-resolution recording
- Progressive output provides clear images even when the subject is moving
- High sensitivity - 1.5 lux at F1.3 (color, wide) when used with clear dome cover
- Adaptive Black Stretch enhances the visibility of dark areas without compromising the bright areas
- Superior color reproduction by primary (RGB) color filter
- Up to 16x automatic electronic sensitivity enhancement
- Built-in 2.8 x 10 mm, 3.6x vari-focal lens (plus - up to 4x digital zoom by browser)
- Video motion detector with four programmable detection areas, 15 step sensitivity and 10 step detection size
- Frame rate priority mode controls bit rate and compression ratio for best performance
- Privacy Zone can mask up to eight private areas
- Full duplex bi-directional audio allows interactive communication between camera and monitoring sites
- Focus assist: best focus position can be achieved with focus adjustment position on the screen
- SD memory card slot for manual recording, alarm recording and backup due to network failure
- Analog monitor output for easy installation
- Three-way hinge (horizontal, vertical and swivel rotation) for versatile installation
- Heavy-duty metal body ensures 24/7 operation

Anixter No.	Vendor No.	Description
366221	WV-NF302	i-Pro ruggedized, fixed dome camera



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## Network Color Dome Camera

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Panasonic's WV-NF284 is the latest addition to its i-Pro series line of network-based cameras. With MPEG-4 and JPEG dual streaming, the camera can transmit up to 30 fps in VGA (640x480) in either mode. Using both streams allows for simultaneous monitoring in MPEG-4 mode while recording high-resolution images in JPEG mode. The 1/4 in.-type progressive-scan CCD captures moving subjects with minimal blurring. Additional features include a 3.6x variable-focal lens (2.8 to 10 mm) that operates in lighting conditions as low as 1.5 lux (0.15 fc). Reliable performance and easy setup make the WV-NF284 the ideal network camera for schools, banks, warehouses, malls, mass transit and town security.

## FEATURES

- Built-in MPEG-4 and JPEG digital signal output at VGA quality up to 30 fps
- MPEG-4 and JPEG dual-stream output for simultaneous live monitoring and high-resolution recording
- Power over Ethernet for simple installation
- Progressive scan-type CCD image sensor
- SD memory card slot for image backup
- Minimum illumination of 1.5 lux (0.15 fc) for capturing objects in low-light conditions
- Built-in microphone
- Multi-screen display (four screens x two groups)
- Built-in digital motion detector
- Built-in electronic zoom function (1x, 1.5x, 2x, 2.5x and 3x)
- PoE, 24 V AC, 12 V DC

Anixter No.	Vendor No.	Description
342280	WV-NF284	i-Pro network color dome camera

## Super Dynamic Megapixel Vandal-resistant Fixed Dome Network Camera

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## FEATURES

- Multiple H.264 high-profile streams and JPEG streams ensure simultaneous real-time monitoring and high-resolution recording
- Up to 30 fps full frame transmission at 1,280x960 image size (1.3 megapixel mode)
- Super Dynamic and Adaptive Black Stretch (ABS) technologies deliver 128x wider dynamic range for exceptional images in virtually any lighting condition
- Up to 3 megapixel (2,048x1,536) JPEG stream (3 megapixel mode, JPEG only)
- High sensitivity with day/night function: 1.0 lux (color), 0.08 lux (black and white) at F1.4 (1.3 megapixel mode)
- Auto Back Focus (ABF) ensures easy installation and stable focus in both color and black and white modes
- Adaptive Digital Noise Reduction: integration of 2D-DNR and 3D-DNR ensures noise reduction in various conditions
- Progressive scan ensures clear images with less motion blur and no tearing even when the subject is moving
- Superior color reproduction
- Face detection technology detects the position of human face and sends information by XML or video stream
- Electronic sensitivity enhancement: auto (up to 16x) / off
- Video motion detector (VMD) with four programmable detection areas, 15 step sensitivity level and 10 step detection size
- Privacy Zone can mask up to eight private areas
- 2.8 ~ 8.0 mm, 2.8x vari-focal auto iris lens
- Dehumidification device for use in various weather conditions
- Alarm sources including three terminal input, VMD and Panasonic alarm command
- Full duplex bi-directional audio
- Prioritized stream control
- SD/SDHC memory card slot for manual recording, alarm recording and backup upon network failure
- H.264/MPEG-4 max. bit rate/client and total bit rate control for flexible network traffic management
- Supplied metadata for VMD works with WJ-ND400 NVR
- IPv4/IPv6 protocol supported
- IP66 rated

Anixter No.	Vendor No.	Description
391238	WV-NW502S	Super Dynamic megapixel H.264 vandal-resistant fixed dome network camera

## Super Dynamic III Vandal-Proof Day/Night Fixed Dome Network Camera

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The WV-NW484S is Panasonic's network vandalproof camera that can be connected directly to digital networks. Connected to an Ethernet port, you can monitor its output or adjust settings from a networked PC. The ultratough, vandalproof body is loaded with features you want like Auto Back Focus (ABF) for clear crisp images in day or night applications automatically. Complete with a 2x variable-focal lens, Super Dynamic III technology and automatic day/night switching for 24-hour monitoring.

## FEATURES

- Built-in MPEG-4 and JPEG digital signal output at VGA image size with up to 30 ips
- MPEG-4/JPEG dual stream output for simultaneous live monitoring and high-resolution recording
- Vandal Auto Back Focus automatically adjusts camera focus when switching from color to B&W
- Progressive output with motion adaptive interlace/progressive conversion allows every frame to be clear even when the object is moving
- Super Dynamic III technology delivers image quality even in harsh lighting conditions
- High sensitivity with day/night function: 0.6 lux (color), 0.08 lux (B&W) with clear dome cover
- Power over Ethernet (PoE) IEEE 802.3af (including optional heater)
- Adaptive Digital Noise Reduction: selectable use of either 2D-DNR or 3D DNR ensures noise reduction in various conditions
- 3.8 ~ 8.0 mm, 2x vari-focal lens with 3x digital zoom
- Scene Change Detection alarms when lens is covered, spray painted, removed or defocused
- Video motion detector with four programmable detection areas and three sensitivity levels
- Auto image stabilizer for applications where vibration or wind is a concern
- Up to 32x automatic electronic sensitivity enhancement
- SD memory card slot for alarm recording and backup upon network failure
- FTP client function enables periodic image data transfer or transfer upon alarm
- IP66 rated for water and dust resistance
- Dehumidification device for use in various weather conditions
- Three-way hinge (horizontal, vertical and swivel rotation) for easy installation
- Optional heater maintains operating temperature 22 °F ~ 122 °F

Anixter No.	Vendor No.	Description
345801	WW-NW484S	i-Pro vandalproof, day/night network camera

## BB Series: PTZ Network Cameras

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## FEATURES

- 42x zoom (21x optical)
- High-speed 350° pan / 210° tilt with presets
- Power over Ethernet (PoE) IEEE 802.3af compliant (BB-HCM581A only)
- Progressive scan
- Analog video output
- Simultaneous MPEG-4 and JPEG video streams
- SD card recording
- 0.09 lux color night view mode
- Up to 30 frames per second CCD
- Full screen monitoring
- Remote monitoring from cell phone
- 4-up, 9-up and 16-up multi-camera pages
- Up to 30 video users
- Built-in Web server/IP address (IPv4/v6)
- Two-way audio capability (BB-HCM581A only)
- Sensor input to trigger movement (BB-HCM581A only)
- E-mail triggered by motion detection, sensor alert, timer
- Password protection
- Plug-and-play installation
- Multi-language interface
- Image date and time stamp

Anixter No.	Vendor No.	Description
410807	BB-HCM581A	PoE pan/tilt/zoom network camera with 21x optical zoom
410805	BB-HCM580A	Pan/tilt/zoom network camera with 21x optical zoom

## IP Surveillance, Networking and Storage Products

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## BB Cameras: PTZ Network Cameras

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## FEATURES

- Pan/tilt/digital zoom with presets
- Power over Ethernet IEEE 802.3af compliant
- Progressive scan
- Splash-resistant body for outdoor use (BB-HCM531A only)
- Analog video output
- Simultaneous MPEG-4 and JPEG streams
- SD card recording with audio
- 0.2 lux color night view mode
- Up to 30 frames per second CCD
- Full screen monitoring
- Remote monitoring from cell phone
- 4-up, 9-up and 16-up multi-camera pages
- Up to 30 video users
- Built-in Web server/IP address (IPv4/v6)
- Two-way audio capability
- Built-in microphone
- Dual sensor input to trigger movement
- Image transfer by motion detection, sensor alert, timer
- Password protection
- Plug-and-play installation
- Multi-language interface
- Image date and time stamp

Anixter No.	Vendor No.	Description
410787	BB-HCM531A	PoE outdoor PTZ network camera
410725	BB-HCM511A	PoE PTZ network camera

## BB Series: Outdoor Dome Network Camera

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## FEATURES

- Ceiling mount
- Pan/tilt/2.3 auto vari-focal lens
- Power over Ethernet (PoE) IEEE 802.3af compliant

- Progressive scan
- 2.3 optical, 2x digital zoom
- Analog video output
- Simultaneous MPEG-4 and JPEG video streams
- SD card recording with audio
- 0.2 lux color night view mode
- Up to 30 frames per second MAICO
- Full screen monitoring
- Remote monitoring from cell phone
- 4-up, 9-up and 16-up multi-camera pages
- Up to 30 video users
- Built-in Web server/IP address (IPv4/v6)
- Two-way audio capability
- Built-in microphone

Anixter No.	Vendor No.	Description
410791	BB-HCM547A	PoE outdoor minidome network camera

Splash-resistant body: camera placement under an eave is recommended.

## BB Series: Megapixel Network Cameras

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## FEATURES

- Sends H.264 or MPEG-4 and JPEG images simultaneously
- Power over Ethernet IEEE802.3af compliant
- Progressive scan
- Splash-resistant body for outdoor use (BB-HCM735A only)
- Image transfer by timer, alarm, motion, sound or shock
- Pan, tilt, 6x digital zoom with presets
- 0.07 lux color night view mode
- Up to 30 fps
- SD memory card recording
- Remote monitoring from cell phone
- Built-in Web server/IP address (IPv4/v6)

Anixter No.	Vendor No.	Description
410809	BB-HCM715A	PoE pan/tilt/zoom 1.3 megapixel network camera
410810	BB-HCM735A	Outdoor 1.3 megapixel H.264 network camera

Splash-resistant body: camera placement under an eave is recommended.

## BB Series: Minidome Network Cameras

PANASONIC



## FEATURES

- Sends H.264 or MPEG-4 and JPEG images simultaneously
- Power over Ethernet (PoE) IEEE802.3af compliant
- Progressive scan
- Compact size and flexible installation
- Image transfer by timer, alarm, motion, sound or shock
- Pan/tilt/6x digital zoom with presets
- 0.07 lux color night view mode (BB-HCM705A), 0.04 lux color night view mode (BB-HCM701A)
- Up to 30 fps
- SD memory card recording
- Remote monitoring from cell phone
- Built-in Web server/IP address (IPv4/v6)

Anixter No.	Vendor No.	Description
410806	BB-HCM701A	320k pixel fixed dome camera
410808	BB-HCM705A	1.3 megapixel fixed dome camera

## BB Series: Dome Network Camera

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## FEATURES

- Ceiling mount
- Pan/tilt/2.3 auto vari-focal lens
- Power over Ethernet (PoE) IEEE 802.3af compliant
- Progressive scan
- 2.3 optical, 2x digital zoom
- Analog video output
- Simultaneous MPEG-4 and JPEG video streams
- SD card recording with audio
- 0.2 lux color night view mode
- Up to 30 frames per second MAICO
- Full screen monitoring

- Remote monitoring from cell phone
- 4-up, 9-up and 16-up multi-camera pages
- Up to 30 video users
- Built-in Web server/IP address (IPv4/v6)
- Two-way audio capability
- Built-in microphone

Anixter No.	Vendor No.	Description
410732	BB-HCM527A	PoE dome network camera

## BB Series: Wireless Pan/Tilt Network Camera

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## FEATURES

- 802.11g/b wireless
- Pan/tilt/digital zoom with presets
- Splash-resistant body for outdoor use
- SD card recording
- 0.2 lux color night view mode
- Up to 30 frames per second CCD
- Remote monitoring from cell phone
- 4-up and 12-up multi-camera pages
- Up to 30 video users
- Built-in Web server/IP address (IPv4/v6)
- Two-way audio capability
- Built-in microphone
- Dual sensor input to trigger movement
- Image transfer by motion detection, sensor alert, timer
- Password protection
- Plug-and-play installation

Anixter No.	Vendor No.	Description
410714	BB-HCM371A	Wireless pan/tilt network camera

Splash-resistant body: camera placement under an eave is recommended.

## IP Surveillance, Networking and Storage Products

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## BB Series: Camera Management Recording Software

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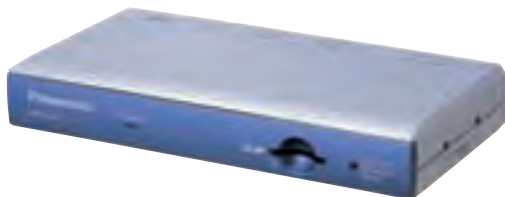
## FEATURES

- Images can be recorded for up to 64 cameras
- Record and play H.264, MPEG-4 and JPEG images
- Easy to use graphical user interface (GUI), simplified icons
- Customizable settings and browser screens
- Remote access by browser
- Alarm trigger recording
- Scheduled preset position recording
- E-mail alert when alarm is detected
- Search images quickly via keyword or date/time

Anixter No.	Vendor No.	Description
426052	BB-HNP17A	Management software

## BB Series: Network Camera Server

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## FEATURES

- Images for up to 64 cameras can be recorded
- Record and play images with audio
- Search images quickly via keyword or date/time
- Customizable settings and browser screens
- Motion detection function activates when moving objects/subjects are detected
- Recording capacity limit function sets the maximum amount of data to be recorded on the hard disk of the PC for each camera
- Automatic backup

Anixter No.	Vendor No.	Description
410822	BB-HCS301A	Network camera server

## BB Series: Camera Management System

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## FEATURES

- Automatically configure up to 16 network cameras
- Flexible 802.11b/g wireless communication
- Connect multiple devices through a single line
- Built-in firewall protection
- Powerful 64/128/152-bit WEP encryption

Anixter No.	Vendor No.	Description
410811	BB-HGW700A	Camera management system

## Network Video Recorder

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## FEATURES

- Multi-format recording - MPEG-4 and JPEG
- Up to 64 network cameras can be connected and recorded simultaneously
- Up to nine hot-plug hard disk drives (HDDs) can be installed in main unit
- Recording modes - manual, schedule, event (pre/post), emergency, external timer
- Panasonic camera control - pan/tilt, zoom, focus, brightness, preset position and auto mode (depends on camera model)
- Eight recording programs including individual recording mode for each camera and up to 6x schedule per day
- Audio can be recorded and played back - G.726 (ADPCM) 32 kbps/16 kbps (up to 64 Panasonic i-Pro cameras)
- Camera assignment to one of eight groups for easy browsing
- Flexible playback controls - go to date (jumps to specific time/date), go to last (jumps to 5 sec. ~ 5 min. before the recording ended)
- Display modes - spot, quad (16 patterns), spot sequence, quad sequence (live/playback)
- Filtered search - time and date, event type and camera number
- VMD search - motion in a specified area of the recorded images can be searched quickly (depends on i-Pro camera)



- 2x and 4x digital zoom (live/playback)
- Recorded images can be downloaded to a PC
- 2x built-in network interfaces (10BASE-T/100BASE-TX) for camera recording and client access
- Quick IP setup for Panasonic i-Pro network cameras
- Bandwidth control - 32 k / 64 k / 128 k / 256 k / 512 k / 1,024 k / 2 M / 5 M / 10 M (bps) and unlimited
- Up to 16 clients can monitor image and control WJ-ND400 NVR simultaneously
- Image transfer to FTP server - recorded image upon alarm and/or live image
- Automatically transfer SD card stored images from Panasonic i-Pro cameras
- Alteration detection and recorded data encryption for data security
- Multi-site system management with optional WV-ASM100 i-Pro management software
- Disk partitioning - normal, event, pre-event and copy for flexible record management
- RAID 5/6 redundant recording for data security
- Reliable embedded Real-Time Operating System
- IPv4/IPv6 multi-protocol support

Anixter No.	Vendor No.	Description
370753	WJ-ND400/1000	i-Pro 64-channel network disk recorder, 1 TB capacity (1 TB base drive)
370754	WJ-ND400/2000	i-Pro 64-channel network disk recorder, 2 TB capacity (1 TB base drive)
370755	WJ-ND400/3000	i-Pro 64-channel network disk recorder, 3 TB capacity (1 TB base drive)
370756	WJ-ND400/4000	i-Pro 64-channel network disk recorder, 4 TB capacity (1 TB base drive)
370757	WJ-ND400/5000	i-Pro 64-channel network disk recorder, 5 TB capacity (1 TB base drive)
370758	WJ-ND400/6000	i-Pro 64-channel network disk recorder, 6 TB capacity (1 TB base drive)
370759	WJ-ND400/7000	i-Pro 64-channel network disk recorder, 7 TB capacity (1 TB base drive)
370760	WJ-ND400/8000	i-Pro 64-channel network disk recorder, 8 TB capacity (1 TB base drive)
370761	WJ-ND400/9000	i-Pro 64-channel network disk recorder, 9 TB capacity (1 TB base drive)
370762	WJ-ND400/18000	i-Pro 64-channel network disk recorder, 18 TB capacity (1 TB base drive)
370763	WJ-ND400/27000	i-Pro 64-channel network disk recorder, 27 TB capacity (1 TB base drive)
370764	WJ-ND400/36000	i-Pro 64-channel network disk recorder, 36 TB capacity (1 TB base drive)
370765	WJ-ND400/45000	i-Pro 64-channel network disk recorder, 45 TB capacity (1 TB base drive)
372285	WJ-ND400/54000	i-Pro 64-channel network disk recorder, 54 TB capacity (1 TB base drive)

## Network Digital Recorder

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The WJ-ND300A Network Disk Recorder supports up to 32 network cameras. This multifunction disk recorder offers high image quality with high frame rates. Flexible IP addressing capabilities allows for both flexibility and scalability. Provides complete and intuitive functionality with a level of reliability and stability not offered by conventional PC-based recorders.

## FEATURES

- High-speed throughput - three dedicated ports (camera/client/setup)
- Auto IP setup for Panasonic cameras
- Accepts JPEG, MPEG-4 and analog cameras (with encoder)
- MPEG-4 rate control recording - full rate "I" frame recording only for efficient recording and viewing
- Data stream control: live/recording
- Base unit capacity 2 TB; expandable to 14 TB
- Live viewing and PTZ camera control
- Download pictures to PC
- RAID 5 board (optional)

## NETWORK VIDEO RECORDERS

Anixter No.	Vendor No.	Description
394015	WJ-ND300A/1000T	Network disk recorder, 1 TB capacity
394017	WJ-ND300A/2000T	Network disk recorder, 2 TB capacity
394018	WJ-ND300A/4000T	Network disk recorder, 4 TB capacity
394019	WJ-ND300A/8000T	Network disk recorder, 8 TB capacity
394020	WJ-ND300A/12000T	Network disk recorder, 12 TB capacity
394021	WJ-ND300A/16000T	Network disk recorder, 16 TB capacity
394022	WJ-ND300A/24000T	Network disk recorder, 24 TB capacity
394023	WJ-ND300A/28000T	Network disk recorder, 28 TB capacity

## NETWORK DIGITAL RECORDER OPTIONS

Anixter No.	Vendor No.	Description
320549	WJ-NDB301	i-Pro RAID 5 board for Panasonic DVR/NVRs

## IP Surveillance, Networking and Storage Products

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## Network Digital Recorder

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The WJ-ND200 is a secure and user-friendly network recorder specifically designed for surveillance purposes. Measuring only 11 in. wide, it offers unsurpassed security in a space-saving design. It is capable of monitoring from nine to 16 network cameras and is especially suitable for small- to mid-size businesses. The removable hard disk drives make archiving of important video as simple as can be.

## FEATURES

- Removable 2.5 in. hard disk drive
- Multi-format JPEG and MPEG-4
- High reliability through embedded Real-Time Operating System
- 48 Mbps network throughput
- AXIS and Panasonic camera compatibility
- Easy IP setup feature for Panasonic i-Pro cameras
- Mirror recording function
- Reliable, rugged and removable recording for surveillance application

## NETWORK DIGITAL RECORDERS

Anixter No.	Vendor No.	Description
<b>391269</b>	WJ-ND200/320A	Network video recorder, 320 GB storage capacity, removable hard drive (320 GB base hard drive)
<b>391270</b>	WJ-ND200/640A	Network video recorder, 640 GB storage capacity, removable hard drive (320 GB base hard drive)

## NETWORK DIGITAL RECORDER OPTIONS

Anixter No.	Vendor No.	Description
<b>320548</b>	WV-ASM5	Surveillance software management for WJ-HD300A, WJ-ND200 and WJ-ND300A
<b>343699</b>	WV-Q200	i-Pro rack-mount kit for use with WJ-ND200
<b>394036</b>	ST320REM	320 GB removable HDD for WJ-ND200 NVR series

## Management Software Solution for Panasonic NVRs, DVRs and i-Pro Cameras

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## FEATURES

- Complete software management and live monitoring software for Panasonic WJ-ND200/ND300A/ND400 NVR series, WJ-HD300A/WJ-RT416 DVR series and i-Pro network cameras
- Up to 100 recorders, 64 encoders and 256 directly connected cameras can be registered, and up to 6,400 cameras registered in the recorders
- For flexible design, live images can be received directly from the camera/encoder or via the recorder
- Multi-monitor option enables simultaneous use of Operation Display (1/4/9/16 split), Live Display (1/4/9/16 split) and Map Display each on a dedicated monitor
- Up to 400 camera groups: cameras and multi-screen mode for the Operation Display can be programmed and called up by manual or sequence operation
- Image resolution dynamically changes depending on the screen mode: VGA for Quad screen, QVGA for 16 split screen
- Panasonic camera control
- A camera, a group or a sequence can be called up on the Operation Display by ID with the optional system controller WV-CU950
- Alarm pop-up notification/messaging
- Up to 64 camera icons can be freely positioned on a map with alarm status indicated by the color of the icons
- Download video clips for archiving
- Video analytic functions from WJ-NT314 encoder can be displayed

Anixter No.	Vendor No.	Description
<b>356357</b>	WV-ASM100	Management software
<b>381909</b>	WV-ASM100L	Management software, light version
<b>363481</b>	WV-ASM10	DVR, NVR, IP camera monitoring software

## 4-channel H.264 Video Encoder

PANASONIC



## FEATURES

- Full frame H.264 transmission for all four channels
- Dual streams of H.264 (high profile) and JPEG at VGA/D1 image size
- Motion adaptive interlace progressive conversion produces clear frames even when the subject is moving
- Compensates picture degradation caused by long distance cable clear picture is maintained
- Coaxial communication ensures the control of Panasonic PTZ cameras
- PoE power will be supplied by simply connecting a LAN cable-IEEE802.3af compliant
- Rack mountable

Anixter No.	Vendor No.	Description
421527	WJ-GXE500	4-channel H.264 video encoder

## MPEG-4/JPEG Encoder

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The Panasonic i-Pro encoder can transmit VGA (640x480) images in either MPEG-4 or JPEG at up to 30 fps. In addition, dual streaming makes it possible to combine seamless remote video monitoring using MPEG-4 with simultaneous transmission of JPEG images to an optional network disk recorder. Multicast allows simultaneous transmission of MPEG-4 to multiple clients while making efficient use of bandwidth. Two-way audio allows communication between camera and remote client. The WV-NT304 is a simple and cost-effective way to transform existing analog cameras into a high-quality network camera system.

## FEATURES

- Supports up to four analog cameras
- Built-in MPEG-4 and JPEG digital signal output at VGA image size with up to 30 fps
- MPEG-4/JPEG dual-stream output for simultaneous live monitoring and high-resolution recording

- Camera control using a single coaxial cable for Panasonic's WV series analog cameras
- Image refresh rate: 0.1 fps to 30 fps
- Built-in network interface (10BASE-T/100BASE-TX) for remote monitoring by PC
- Built-in SD memory card slot for network trouble
- Multiscreen display (four screens x four groups)
- Built-in alarm function for external security devices
- Multicast transmission (MPEG-4 only)

Anixter No.	Vendor No.	Description
342304	WJ-NT304	i-Pro MPEG-4/JPEG encoder

## 4-channel MPEG-4/JPEG Video Encoder with Analytics

PANASONIC



## FEATURES

- Up to four analog cameras can be connected
- MPEG-4/JPEG digital signal output at VGA image size with up to 30 ips
- MPEG-4 and JPEG dual stream output for simultaneous live monitoring and high-resolution recording
- Progressive output allows every frame to be clear even when the subject is moving
- 2-channel video analytics:
  - Eight detection programs, each with three intruder detection areas and one object abandonment/removal detection area
  - Up to eight detected objects per channel can be traced
  - Depth correction allows more accurate detection when the scene includes deeper depth
- Panasonic camera control - pan / tilt / zoom / focus / iris / preset position (up to 256), auto mode, setup menu. AUX, B&W ON/OFF/Auto, click centering
- Unit title display - up to 20 alphanumeric characters on browser
- Camera title display - up to 20 alphanumeric characters on browser
- SD memory card slot for alarm recording and backup upon network failure (using FTP command)
- Alarm sources including 2x AVMD, 4x terminal inputs, 4x camera alarms, 4x video loss alarms and Panasonic alarm protocol can trigger actions including SD memory recording/FTP image transfer, e-mail notification, alarm indication, terminal output and Panasonic protocol output
- Bi-directional audio (one channel)
- Built-in network interface (10BASE-T/100BASE-TX)
- Multiscreen - images from 16 cameras can be displayed in four separate quad screens (JPEG only)
- Alarm e-mail notification
- FTP client function enables periodic image data transfer or transfer upon alarm

Anixter No.	Vendor No.	Description
363472	WJ-NT314	i-Pro 4-channel JPEG/MPEG-4 network encoder

# Panasonic

## Multichannel High-definition Video Decoder

PANASONIC



### FEATURES

- Multichannel high-definition video decoder with HDMI video interface
- 1x4 VGA (1,280x960) images with 2x VGA images in three split screens or 6x VGA (640x480) images in six split screens
- VGA image displayed at 30 ips
- Registers up to 256 cameras including cameras connected to i-Pro network video encoders
- Supports tour sequence and group sequence
- Supports camera site alarm signal: alarm indication displayed and alarm terminal output activated
- Supports multicast/unicast for efficient network usage
- Single-channel audio decoding G.726
- High-speed network interface (100BASE-T/1000BASE-T), maintenance port (10BASE-T)
- Browser GUI
- Embedded Real-Time Operating System delivers high reliability
- Operating temperature 14°~122°F

Anixter No.	Vendor No.	Description
371587	WJ-GXD400	Multichannel high-definition video decoder

**SONY**  
make.believe



Images simulated.

## The difference couldn't be much clearer.

Sony HD security cameras with Visibility Enhancer and XDNR™ technologies deliver unmistakable clarity and near flawless detail. Our Visibility Enhancer helps make it easier for you to clearly identify faces, license plates and incidents—even in the most challenging lighting environments. Sony XDNR helps capture moving images in low light while maximizing resolution and minimizing motion blur. And our DEPA™ Advanced analytics make your security system smarter, while lowering operating costs. To see what a difference over 40 years of video experience makes, you've got to see Sony.

Visit [sony.com/security](http://sony.com/security) to register for an on-site demo.





## IP Surveillance, Networking and Storage Products

## Sony Security

## Network 720p HD Fixed Camera with View-DR Technology

SONY



## FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,280x1,024
- Superior dynamic range using newly developed View-DR (visibility enhanced Wide Dynamic Range)
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- The new "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy focus function
- DEPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- Power over Ethernet (PoE) capability
- CF slot for on-board recording allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or post-recording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
410683	SNC-CH140	Network 720p HD fixed camera with View-DR technology

## Network 720p HD Bullet Camera with View-DR Technology and IR Illuminator

SONY



## FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,280x1,024
- Superior dynamic range using newly developed View-DR (visibility enhanced Wide Dynamic Range)
- Clearly see objects in the dark up to 15 m (49 feet) away with IR illuminators

- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- The new "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy focus function
- DEPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- Power over Ethernet (PoE) capability
- CF slot for on-board recording allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or post-recording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
421014	SNC-CH180	Network 720p HD bullet camera with View-DR technology and IR illuminator

## Network 1,080p HD Fixed Camera with View-DR Technology

SONY



## FEATURES

- Superior 1,080p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,920x1,440
- Superior dynamic range using newly developed View-DR (visibility enhanced Wide Dynamic Range)
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- The new "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy focus function
- DEPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- Power over Ethernet (PoE) capability
- CF slot for on-board recording allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or post-recording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
415025	SNC-CH240	Network 1080p HD fixed camera with View-DR technology

## Sony Security

## Network 720p HD Minidome Camera with View-DR Technology

SONY



## FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,280x1,024
- Superior dynamic range using newly developed View-DR (visibility enhanced wide dynamic range) technology
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- The new "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy focus function/easy zoom function
- EPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- CF slot for on-board recording - allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or post-recording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
410684	SNC-DH140	Network 720p HD minidome camera with View-DR technology

## Network 720p HD Vandal-resistant Minidome Camera with View-DR Technology and IR Illuminator

SONY



## FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,280x1,024
- The new "Exmor" CMOS sensor achieves high image quality and high sensitivity
- Clearly see objects in the dark up to 15 m (49 feet) away with IR illuminators
- Superb dynamic range using newly developed View-DR (visibility enhanced Wide Dynamic Range) technology

- The Visibility Enhancer optimizes contrast and makes the subject more visible, even in severe backlight or shadow conditions
- XDNR (eXcellent Dynamic Noise Reduction) technology for clear images without motion blur under low illumination
- Easy focus function/easy zoom function
- DEPA advanced intelligent video and audio analytics trigger an alarm, based on user-defined rules
- Intelligent motion detection
- Tamper alarm
- Advanced audio detection
- Three codecs (H.264, MPEG-4, JPEG) with dual streaming capability
- Power over Ethernet (PoE) capability
- Built-in heater
- IP66 Rating
- ONVIF Software (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
415027	SNC-DH180	Network 720p HD vandal-resistant minidome with View-DR technology and IR illuminator

## Network 1,080p HD Minidome Camera with View-DR Technology

SONY



## FEATURES

- Superior 1,080p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,920x1,440
- Superior dynamic range using newly developed View-DR (visibility enhanced Wide Dynamic Range)
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- The new "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy focus function/easy zoom function
- DEPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- CF slot for on-board recording - allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or post-recording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
415026	SNC-DH240	Network 1,080p HD minidome camera with View-DR technology

## IP Surveillance, Networking and Storage Products

## Sony Security

## Network HD Rapid Dome Indoor Camera with 10x Optical Zoom

SONY



## FEATURES

- HD network rapid dome camera, indoor 10x optical zoom
- HD at 30 fps
- Visibility enhancer
- XDNR
- JPEG, MPEG-4 and H.264 supported
- Dual-encoding
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- 15° tilt-up
- 360° endless panning
- Quick-release mechanism
- Echo cancellation
- Noise reduction
- Dynamic range compressor
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF
- IPv6

Anixter No.	Vendor No.	Description
400838	SNC-RH124	HD indoor PTZ 360° with 10x zoom

## Network HD Rapid Dome Outdoor Camera with 10x Optical Zoom

SONY



## FEATURES

- HD at 30 fps
- Visibility enhancer
- XDNR
- Three codecs
- Dual-encoding

- Intelligent motion detection
- Video motion filter
- Tampering alarm
- Advanced audio detection
- 15° tilt-up
- 360° endless panning
- Quick-release mechanism
- Unitized outdoor housing
- IP66
- Hard and coated dome cover
- Sunshade and ventilation
- Echo cancellation
- Noise reduction
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF
- Pelco-D protocol

Anixter No.	Vendor No.	Description
400839	SNC-RH164	HD outdoor PTZ 360° with 10x zoom

## Fixed Megapixel IP Camera

SONY



The SNC-CM120 camera has been especially designed for use in security applications. The camera incorporates an advanced progressive scan CCD with ExwavePRO technology providing extremely clear and detailed images for surveillance and monitoring applications.

## FEATURES

- 1/3-type progressive Scan CCD with ExwavePRO technology
- 1.3 megapixel - high resolution
- Light funnel technology for high resolution
- DC servo IR auto iris lens capability
- Solid PTZ function
- Cropping function
- Compact and slim
- Dual-encoding capability (MPEG-4/JPEG)
- DEPA enabled - intelligent video analytics
- Intelligent motion detection (IMD)
- Sensor in/alarm out ports - IEEE 802.1x compliant
- Analog video output
- Variety of power options: 24 V AC, 12 V DC or PoE

Anixter No.	Vendor No.	Description
375001	SNC-CM120	Fixed megapixel IP camera (JPEG/MPEG-4 dual) (day/night) (PoE)

Sony Megapixel Color Network Camera

SONY



The SNC-DM110 is a network minidome camera that incorporates a 1/3-type progressive scan CCD with ExwavePRO technology. The camera has a resolution of 1.3 megapixels.

FEATURES

- Progressive scan CCD with ExWavePRO technology
- Megapixel - high resolution
- Light funnel function for high sensitivity
- JPEG picture quality settings with constant bitrate algorithm
- Variable gamma settings
- Wall or ceiling mountable
- Easy viewing angle adjustment
- Powerful vari-focal zoom lens/wide viewing angle
- Quick focus adjustment
- Ball-joint lens mount technology
- Selectable JPEG and MPEG-4 compression formats
- Dual-encoding capability
- Bi-directional audio
- Voice alert
- The DEPA platform - intelligent video analytics
- Intelligent motion detection
- Sensor IN/alarm OUT ports
- IEEE 802.1X compliant
- Solid PTZ/cropping functions
- Date/time superimposition
- Privacy zone masking
- Analog composite video output
- 24 V AC, 12 V DC, or PoE operation
- Simultaneous access for up to 10 users
- Multicasting capability

Anixter No.	Vendor No.	Description
369101	SNC-DM110	1.3 megapixel minidome, ExwavePRO, dual stream, PoE compliant

Sony Megapixel Network Minidome Camera

SONY



The SNC-DM160 is a ruggedized network minidome camera that incorporates a 1/3-type progressive scan CCD with ExwavePRO technology. The camera has a resolution of 1.3 megapixels.

FEATURES

- Progressive scan CCD with ExwavePRO technology
- Megapixel - high resolution
- Light funnel function for high sensitivity
- JPEG picture quality settings with constant bitrate algorithm
- Variable gamma settings
- Wall or ceiling mountable
- Easy viewing angle adjustment
- Powerful vari-focal zoom lens/wide viewing angle
- Quick focus adjustment
- Ball-joint lens mount technology
- Compact, ruggedized design
- Selectable JPEG and MPEG-4 compression formats
- Dual-encoding capability
- Day/night function
- Bi-directional audio
- Voice alert
- The DEPA platform - intelligent video analytics
- Intelligent motion detection
- Sensor IN/alarm OUT ports
- IEEE 802.1X compliant
- Solid PTZ/cropping functions
- Date/time superimposition
- Privacy zone masking
- Analog composite video output
- 24 V AC, 12 V DC, or PoE operation
- Simultaneous access for up to 10 users
- Multicasting capability

Anixter No.	Vendor No.	Description
371049	SNC-DM160	1.3 megapixel minidome, ruggedized, ExwavePRO, dual stream, PoE compliant

Sony Security

Network Rapid Dome Indoor Camera, Triple Stream  
JPEG/MPEG-4/H.264 and 18x Optical Zoom

SONY



FEATURES

- Visibility enhancer
- XDNR
- DFI
- Three codecs
- Triple-encoding
- Wide Dynamic Range
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- Advanced audio detection
- 15° tilt-up
- 360° endless panning
- Quick-release mechanism
- Echo cancellation
- Noise reduction
- Dynamic range compressor
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF
- IPv6
- Pelco-D protocol

Anixter No.	Vendor No.	Description
404298	SNC-RS44N	Network rapid dome indoor camera, triple stream JPEG/MPEG-4, H.264 and 18x optical zoom

Network Rapid Dome Indoor Camera, Triple Stream  
JPEG/MPEG-4/H.264 and 36x Optical Zoom

SONY



FEATURES

- Visibility enhancer
- XDNR
- DFI (dynamic frame integration)
- Triple-encoding
- JPEG, MPEG-4 and H.264
- Dual-encoding
- Wide Dynamic Range
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- Advanced audio detection
- 15° tilt-up
- 360° endless panning
- Quick-release mechanism
- Echo cancellation
- Noise reduction
- Dynamic range compressor
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF
- IPv6
- hPoE
- Pelco-D protocol

Anixter No.	Vendor No.	Description
404297	SNC-RS46N	Network rapid dome indoor camera, triple stream JPEG/MPEG-4, H.264 and 36x optical zoom



Network Outdoor Rapid Dome Camera, Triple Stream  
JPEG/MPEG-4/H.264 and 18x Optical Zoom

SONY



FEATURES

- Visibility enhancer
- XDNR
- DFI
- Three codecs
- Triple-encoding
- Wide Dynamic Range
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- 15° tilt-up
- 360° endless panning
- Quick-release mechanism
- Unitized outdoor housing
- IP66
- Hard and coated dome cover
- Sunshade and ventilation
- Echo cancellation
- Noise reduction
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF
- IPv6
- Pelco-D protocol

Anixter No.	Vendor No.	Description
404301	SNC-RS84N	Network outdoor rapid dome camera, triple stream JPEG/MPEG-4, H.264 and 18x optical zoom

Network Rapid Dome Outdoor Camera, Triple Stream  
JPEG/MPEG-4/H.264 and 36x Optical Zoom

SONY



FEATURES

- Visibility enhancer
- XDNR
- DFI
- Three codecs
- Triple-encoding
- Wide Dynamic Range
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- 15° tilt-up
- 360° endless panning
- Quick-release mechanism
- Unitized outdoor housing
- IP66
- Hard and coated dome cover
- Sunshade and ventilation
- Echo cancellation
- Noise reduction
- Dynamic range compressor
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF
- IPv6
- Pelco-D protocol

Anixter No.	Vendor No.	Description
404300	SNC-RS86N	Network outdoor rapid dome camera, triple stream JPEG/MPEG-4, H.264 and 36x optical zoom

## IP Surveillance, Networking and Storage Products

## Sony Security

## Sony 360 Degree Endless Rotation PTZ Dome Network Camera

SONY



## FEATURES

- 360° endless rotation high-speed PTZ dome camera
- Available in black or white finish
- Integrated 18x AF zoom lens
- Dual stream JPEG/MPEG-4 or H.264 compression formats
- Excellent sensitivity
- 0.7 lux color/0.15 lux B&W at F1.4, 50IRE
- Intelligent motion and object detection
- Dynamic frame integration
- Day/night function
- Voice alert for up to three audio files
- Wireless 802.11g support with optional SNCA-CFW5

Anixter No.	Vendor No.	Description
368136	SNC-RX530NB	360° endless rotation high-speed PTZ dome camera, black
369091	SNC-RX530NW	360° endless rotation high-speed PTZ dome camera, white

## Sony Multi Codec 360 Degree PTZ Network Camera

SONY



## FEATURES

- MPEG-4, JPEG and H.264 multi codec compression capability
- Available in black or white finish
- Pan/tilt operation - 360° endless pan/90° tilt range
- Integral 26x auto-focus zoom lens covers a wide range of viewing angles
- High picture quality - 1/4-type Exwave HAD CCD
- High sensitivity - 1 lux (F1.6, 50IRE)
- Day/night function
- High frame rate of up to 30 fps at 640x480-sized image
- Three selectable image sizes - VGA, QVGA, QQVGA
- Simultaneous access up to 20 users

- Multicasting capability (only available for MPEG-4 and H.264)
- Intelligent motion detection and alarm trigger functions
- Unattended object detection
- Pre-/post-alarm image storage
- Image stabilizer
- External microphone input and speaker output for bi-directional audio capability
- Voice alert function
- Networking security features - IP filtering/password protection
- One type-II PC card slot - supports ATA memory card, SNCA-CFW1 (IEEE 802.11b wireless LAN card) with a PC card adapter
- One Memory Stick slot - supports Memory Stick and Memory Stick PRO
- Analog composite video output for local analog viewing or recording

Anixter No.	Vendor No.	Description
321834	SNC-RX550N/W	Multi codec 360° PTZ network camera, white, AC 24 V/DC 12 V
328833	SNC-RX550N/B	Multi codec 360° PTZ network camera, black, AC 24 V/DC 12 V

## Sony 360 Degree Endless Rotation High-speed PTZ Dome Network Camera

SONY



## FEATURES

- 360° endless rotation high-speed PTZ dome camera
- Available in black or white finish
- Integrated 36x AF zoom lens
- Dual stream JPEG/MPEG-4 or H.264 compression formats
- Good sensitivity
- 1.4 lux color/0.15 lux B&W at F1.6, 50IRE
- Intelligent motion and object detection
- Dynamic frame integration
- Day/night function
- Voice alert for up to three audio files
- Wireless 802.11g support with optional SNCA-CFW

Anixter No.	Vendor No.	Description
362176	SNC-RX570NW	360° endless rotation high-speed PTZ dome camera, white
368137	SNC-RX570NB	360° endless rotation high-speed PTZ dome camera, black

Network Minidome Camera

SONY



FEATURES

- IP camera with Wide D Lens
- Incorporates DynaView Technology
- Minidome model with DEPA intelligent video analytics
- JPEG, MPEG-4, H.264
- DFI (dynamic frame integration)
- Intelligent motion detection (IMD)
- Intelligent object detection (IOD)
- Compact design
- Wall or ceiling mountable/easy viewing angle adjustment
- Dual encoding capability
- 3.6x zoom vari-focal lens
- Wide range of viewing angles from 100.8° (wide-angle) to 27.2° (telephoto)
- Supports IEEE802.1X port-based network access control
- Bi-directional audio
- Voice alert
- Sensor in/alarm OUT ports
- Pre-/post-alarm image storage
- Analog composite video output
- Date/time superimposition
- Privacy zone masking
- 24 V AC, 12 V DC, or PoE operation
- Simultaneous access for up to 20 users
- Multicasting capability

Anixter No.	Vendor No.	Description
350610	SNC-DF50N	Color minidome network camera with Wide D Lens, JPEG/MPEG-4, PoE capable, 12 V DC/24 V AC

Rugged IP Minidome JPEG/MPEG-4 Camera

SONY



FEATURES

- 1/3-type CCD with SuperExwave technology
- Extremely high sensitivity levels and delivers exceptionally clear images in 24x7 operation with day/night function
- Vandal- and weather-resistant
- Minimum illumination of 0.6 lux in color and 0.06 lux in B&W at F1.3
- High quality CCD imager/DSP technology
- High horizontal resolution of 540 TV lines
- DFI (dynamic frame integration)
- JPEG picture quality settings
- Wall or ceiling mountable/easy viewing angle adjustment
- Powerful 3.6x zoom, vari-focal lens
- Selectable JPEG, MPEG-4, H.264 compression formats
- Dual encoding technology
- Day/night function
- Bi-directional audio
- Voice alert
- Intelligent motion detection (IMD)
- Intelligent object detection (IOD)
- Sensor IN/alarm out ports
- Pre-/post-alarm image storage
- Supports IEEE802.1X port-based network access control
- Analog composite video output
- Date/time superimposition
- Privacy zone masking
- 24 V AC, 12 V DC, or PoE operation
- Simultaneous access for up to 20 users
- Multicasting capability

Anixter No.	Vendor No.	Description
350611	SNC-DF80N	Color, weather- and vandal-resistant minidome network camera, MPEG-4/JPEG, CS mount, PoE capable, 12 V DC/24 V AC

## IP Surveillance, Networking and Storage Products

## Sony Security

Ruggedized Minidome IP Camera (JPEG/MPEG-4 Dual, H.264)  
Day/Night PoE

SONY



The SNC-DF85N is a ruggedized network minidome camera with day/night function, incorporating a 1/3-type CCD. DynaView technology dramatically improves the dynamic range, which results in clear image reproduction, even in extreme high-contrast environments.

## FEATURES

- 1/3-type CCD
- Minidome model with DEPA intelligent video analytics
- Vandal and weather resistant
- Wide Dynamic Range with DynaView technology
- Day/night function
- Minimum illumination of 0.7 lx in color and 0.15 lx in B&W (50IRE, F1.3, AGC ON)
- DFI (dynamic frame integration)
- JPEG picture quality settings
- Wall or ceiling mountable/easy viewing angle adjustment
- Powerful 3.6x zoom. vari-focal lens
- Selectable JPEG, MPEG-4, H.264 compression formats
- Dual-encoding capability
- Bi-directional audio
- Voice alert
- Intelligent motion detection (IMD)
- Intelligent object detection (IOD)
- Sensor in/alarm out ports
- Pre-/post-alarm image storage
- Supports IEEE 802.1X port-based network access control
- Analog composite video output
- Date/time superimposition
- Privacy zone masking
- 24 V AC, 12 V DC, or PoE operation
- Simultaneous access for up to 20 users
- Multicasting capability

Anixter No.	Vendor No.	Description
381840	SNC-DF85N	Ruggedized SuperExwave minidome IP camera (JPEG/MPEG-4 dual, H.264) (day/night) (PoE)

Sony Progressive Scan Color Minidome Network Camera  
SONY

## FEATURES

- 1/4 type progressive scan ExwavePRO
- Dual stream JPEG / MPEG-4
- 2.8 10 mm auto iris lens
- Intelligent motion detection
- Analog video output
- PoE (802.3af), AC 24 V or DC 12 V
- Flush-mount option YT-ICB45

Anixter No.	Vendor No.	Description
369102	SNC-DS10	Color 1/4 in. progressive scan CCD, ExWavePRO, dual stream, PoE compliant

## SNC-DS60 Minidome IP Camera (JPEG/MPEG-4 Dual) PoE

SONY



The SNC-DS60 is a ruggedized network minidome camera that incorporates a 1/4-type progressive scan CCD with ExwavePRO technology.

## FEATURES

- Progressive scan CCD with ExwavePRO technology
- JPEG picture quality settings with constant bitrate algorithm
- Variable gamma settings
- Wall or ceiling mountable
- Easy viewing angle adjustment
- Powerful vari-focal zoom lens/wide viewing angle
- Quick focus adjustment
- Ball-joint lens mount technology
- Compact, ruggedized design
- Selectable JPEG and MPEG-4 compression formats
- Dual-encoding capability
- Day/night function
- Bi-directional audio
- Voice alert

## Sony Security

- The DEPA platform - intelligent video analytics
- Intelligent motion detection
- Sensor in/alarm out ports
- IEEE 802.1x compliant
- Date/time superimposition
- Privacy zone masking
- Analog composite video output
- 24 V AC, 12 V DC or PoE operation
- Simultaneous access for up to 10 users
- Multicasting capability

Anixter No.	Vendor No.	Description
386703	SNC-DS60	SNC-DS60 minidome IP camera (JPEG/MPEG-4 dual) (day/night) (PoE)

## Sony MPEG-4/JPEG Selectable Network Color Camera

SONY



## FEATURES

- MPEG-4/JPEG selectable network color camera
- CS mount
- Progressive scan CCD and advanced DSP technology
- Five preset JPEG picture quality settings
- Alarm function
- AC 24 V or DC 12 V operation
- Analog video output

Anixter No.	Vendor No.	Description
328856	SNC-CS10	Color progressive scan CCD, advanced DSP technology, CS mount, alarm function

## Sony MPEG-4/JPEG Selectable PoE Network Color Camera

SONY



## FEATURES

- MPEG-4/JPEG selectable network color camera
- CS mount, 3-8 mm DC Servo auto iris lens included

- Progressive scan CCD and advanced DSP technology
- Five preset JPEG picture quality images
- Alarm function
- Bi-directional audio function
- PoE (802.3af), DC 12 V or AC 24 V
- Analog video output

Anixter No.	Vendor No.	Description
328855	SNC-CS11	Color progressive scan CCD, advanced DSP technology, 400 TVL, PoE capable

## Fixed IP Camera with ExwavePRO Technology (JPEG/MPEG-4 Dual)

SONY



The SNC-CS20 is a progressive scan camera that incorporates ExwavePRO technology for excellent sensitivity. The SNC-CS20 is similar in size to CCTV cameras, system integrators will appreciate the fact that it can be installed in camera housing.

## FEATURES

- 1/4-type progressive scan CCD with ExwavePRO technology
- Dual stream MPEG-4 and JPEG output
- High frame rate at 30 fps 640x480/768x576
- Ten preset JPEG picture quality settings with constant bit-rate algorithm
- Variable gamma settings for high-contrast images
- Compact and slim
- DC Servo IR auto iris lens capability
- Dual encoding capability (MPEG-4/JPEG)
- Day/night function
- Bi-directional audio
- DEPA enabled intelligent video analytics
- Intelligent motion detection (IMD)
- Sensor in/alarm out ports
- IEEE 802.1x compliant
- Analog video output
- PoE

Anixter No.	Vendor No.	Description
375002	SNC-CS20	Fixed IP camera, progressive scan CCD with ExwavePRO technology (JPEG/MPEG-4 dual) (day/night) (PoE)



## IP Surveillance, Networking and Storage Products

## Sony Security

## Sony Multi Codec CS Mount Fixed Network Camera

SONY



## FEATURES

- MPEG-4, JPEG and H.264 multi codec compression and dual stream capability
- Auto iris vari-focal lens (F3.0 to 8.0 mm, F1.0)
- High picture quality - 1/3-type SuperExwave CCD
- High sensitivity - 0.4 lux (F1.0, 50IRE)
- Day/night function
- High frame rate of up to 30 fps at 640x480-sized image
- Three selectable image sizes - VGA, QVGA, QQVGA
- Simultaneous access up to 20 users
- Multicasting capability (only available for MPEG-4 and H.264)
- Intelligent motion detection and alarm trigger functions
- Unattended object detection
- Pre-/post-alarm image storage
- Image stabilizer
- External microphone input and speaker output for bi-directional audio capability
- Voice alert function
- Networking security features - IP filtering/password protection
- One type-II PC card slot - supports ATA memory card, SNCA-CFW1 (IEEE 802.11b wireless LAN card) with a PC card adapter
- One Memory Stick slot - supports Memory Stick and Memory Stick PRO
- Analog composite video output for local analog viewing or recording
- Supports Power over Ethernet (IEEE 803.af) compliant

Anixter No.	Vendor No.	Description
321846	SNC-CS50N	Multi codec CS mount fixed network camera, PoE capable, 12 V DC/24 V AC

## 4-channel Basic Function Standalone Encoder

SONY



## FEATURES

- Visibility enhancer
- XDNR
- DFI
- H.264, MPEG-4, JPEG codecs
- 30 fps
- Dual stream capability
- Four IP addresses
- ONVIF

- IPv6
- Bi-directional audio
- Voice alert

Anixter No.	Vendor No.	Description
400841	SNT-EP104	4-channel basic function standalone encoder

## 4-channel Basic Function Blade Encoder for Use with the SNT-RS1U or SNT-RS3U

SONY



## FEATURES

- Visibility enhancer - tone correction technology
- XDNR - dynamic noise reduction
- DFI - dynamic frame integration
- H.264, MPEG-4, JPEG codecs
- 30 fps
- Dual stream capability
- Four IP addresses
- IP address memory function SNT-RS1U or SNT-RS3U
- ONVIF
- IPv6
- Bi-directional audio
- Voice alert

Anixter No.	Vendor No.	Description
400843	SNT-EP154	4-channel basic function standalone encoder for use with the SNT-RS1U or SNT-RS3U

## 1-Channel Full Function Standalone Encoder

SONY



## FEATURES

- Visibility enhancer - tone correction technology
- XDNR - dynamic noise reduction
- DFI - dynamic frame integration
- H.264, MPEG4, JPEG codecs
- 30 fps at JPEG/MPEG-4/H.264
- Dual stream capability - H.264/H.264, H.264/MPEG-4, H.264/JPEG, MPEG-4/MPEG-4, MPEG-4/JPEG, JPEG/JPEG
- Intelligent motion detection reduces false positives
- Video motion filter allows rules to be defined in the camera itself like virtual border
- Tampering alarm detects attempts like spray painting, moving camera's field of view

- Advanced audio detection creates a threshold detection level that follows the area's ambient noise level and frequency
- ONVIF (Open Network Video Interface Forum) compliant
- IPv6
- PTZ control via RS-422
- Local storage: stream support/USB port for external data storage
- Bi-directional audio
- Voice alert
- AC 24 V (in  $\pm 20\%$ , out)

Anixter No.	Vendor No.	Description
400840	SNT-EX101	1-channel IP standalone encoder (advanced)

## 1-channel Full Function Standalone Encoder, PoE

SONY



## FEATURES

- Visibility enhancer - tone correction technology
- XDNR - dynamic noise reduction
- DFI - dynamic frame integration
- H.264, MPEG-4, JPEG codecs
- 30 fps at JPEG/MPEG-4/H.264
- Dual stream capability - H.264/H.264, H.264/MPEG-4, H.264/JPEG, MPEG-4/MPEG-4, MPEG-4/JPEG, JPEG/JPEG
- Intelligent motion detection reduces false positives
- Video motion filter allows rules to be defined in the camera itself like virtual border
- Tampering alarm detects attempts like spray painting, moving camera's field of view
- Advanced audio detection creates a threshold detection level that follows the area's ambient noise level and frequency
- ONVIF (Open Network Video Interface Forum) compliant
- IPv6
- PTZ Control via RS-422
- Local storage: stream support/USB port for external data storage
- Bi-directional audio
- Voice alert
- PoE (802.af)

Anixter No.	Vendor No.	Description
408228	SNT-EX101E	1-channel full function standalone encoder, PoE

## 4-channel Full Function Standalone Encoder

SONY



## FEATURES

- Visibility enhancer - tone correction technology
- XDNR - dynamic noise reduction
- DFI - dynamic frame integration
- H.264, MPEG-4, JPEG codecs
- 30 fps
- Dual stream capability
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- Advanced audio detection = X ver1.1
- Four IP addresses
- ONVIF
- IPv6
- PTZ Control via RS-485
- Coaxitron
- Local storage
- Bi-directional audio
- Voice alert

Anixter No.	Vendor No.	Description
400842	SNT-EX104	4-channel IP standalone encoder (advanced)

## 4-channel Full Function Blade Encoder for Use with SNT-RS1U or SNT-RS3U

SONY



## FEATURES

- Visibility enhancer - tone correction technology
- XDNR - dynamic noise reduction
- DFI - dynamic frame integration
- H.264, MPEG-4, JPEG codecs
- 30 fps
- Dual stream capability
- Intelligent motion detection
- Four IP addresses
- ONVIF
- IPv6
- PTZ control via RS-485
- Coaxitron
- Bi-directional audio
- Voice alert

Anixter No.	Vendor No.	Description
400844	SNT-EX154	4-channel IP encoder card (advanced)

## IP Surveillance, Networking and Storage Products

## Sony Security

## 1U Rack Station for up to Four Blade Encoders (16 Channels)

SONY



## FEATURES

- Four blades
- For use with the SNT-EX154
- Power supply - 100 V AC to 240 V AC 50/60 Hz
- Power consumption - 0.7 A (100 V AC) to 0.3 A (240 V AC) (with blades installed)
- Operation temperature - 32°F to 113°F
- Dimensions (W x H x D) - 17 3/8 x 1 3/4 x 15 7/8 inches

Anixter No.	Vendor No.	Description
400845	SNT-RS1U	1U rack station for up to 4 blade encoders (16-channel)

## 3U Rack Station for up to 12 Blade Encoders (48 Channels)

SONY



## FEATURES

- 12 blades
- 100 V AC to 240 V AC 50/60 Hz - power supply
- Power consumption - 2.2 A (100 V AC) to 0.9 A (240 V AC) with blades
- Operation temperature - 32°F to 113°F
- Dimensions (W x H x D) - 17 3/8 x 5 1/4 x 18 1/4 inches

Anixter No.	Vendor No.	Description
400846	SNT-RS3U	3U rack station for up to 12 blade encoders (48-channel)

## IP HD-ready Server Hybrid Recorder

SONY



The NSR1050H is an entrance model of the NSR1000 series recording servers, with physical storage capacity of 500 GB. The key concepts of the NSR1050H are an open

platform "hybrid" capability supporting both legacy analog and current IP cameras, and both full HD/SD cameras and displays.

## FEATURES

- Hybrid recording (analog/IP, SD/HD)
- Open platform (supports IP cameras of some other brands)
- Easy setup and intuitive operation
- Max. 20 cameras supported (IP/analog total)
- Max. 16 analog cameras direct connection
- 0.5 TB physical storage capacity
- HDMI outputs for full HD displays
- Supports megapixel cameras
- Additional storage of NSRE-S200 (2 TB) x 7 units
- Remote viewing by controller software (supplied)
- Light-funnel control
- Flexible user management

Anixter No.	Vendor No.	Description
381842	NSR-1050H	Next gen network surveillance recorder 500 GB

## IP HD-ready Server Hybrid Recorders

SONY



The NSR1100 is one of the three models of the NSR1000 series recording servers, with physical storage capacity of 1 TB. The key concepts of the NSR1100 are an open platform "hybrid" capability supporting both legacy analog and current IP cameras, and both full HD/SD cameras and displays.

## FEATURES

- Hybrid recording (analog/IP, SD/HD)
- Open platform (supports IP cameras of some other brands)
- Easy setup and intuitive operation
- Max. 32 cameras supported (IP/analog total)
- Max. 16 analog cameras connection (with an optional NSBK-A16)
- 1 TB physical storage capacity
- RAID 0
- HDMI outputs for full HD displays
- Supports megapixel cameras
- Additional storage of optional NSRE-S200 (2 TB) x 7 units
- Remote viewing by controller software (supplied)
- Light-funnel control
- Flexible user management

Anixter No.	Vendor No.	Description
381850	NSR-1100	Next gen network surveillance recorder 1 TB

## 2 TB HDD Storage for NSR-1000 Series

SONY



## FEATURES

- Hard disk drives (physical capacity) 2,000 GB (500 GB x4)
- RAID 5
- Hard disk drives = 1,396 GB
- SAS (Serial Attached SCSI) 1.1 input = SFF-8088 type x1
- SAS (Serial Attached SCSI) 1.1 output = SFF-8088 type x2
- 100BASE-TX/10BASE-T auto x1
- RS-232C x1

Anixter No.	Vendor No.	Description
381865	NSRE-S200	2 TB HDD storage for NSR-1000 Series

## System Controller for the NSR-1000 Series Recorders and IMZ-NS Series Intelligent Monitoring Software

SONY



## FEATURES

- System controller for the NSR-1000 Series
- System controller for the IMZ-NS Software Series

Anixter No.	Vendor No.	Description
421397	RMNS-1000	System controller for the NSR-1000 Series recorders and IMZ-NS Series Intelligent Monitoring Software

## Intelligent Monitoring Software (RealShot Manager Advanced)

SONY



## FEATURES

- Intelligent monitoring software (RealShot Manager Advanced)
- Open platform (for cameras from Sony and some other brands)
- Support megapixel cameras (1,280x960)
- Quick setup
- Intuitive graphical user interface
- File export and easy playback
- Flexible user management
- Remote viewing by controller software
- Supports DEPA intelligent video analytics
- Playback while monitoring live images
- Light funnel control
- Camera PTZ control
- Post VMD (video motion detection) search
- Manual, scheduled, alarm/event, and pre-alarm recording
- Privacy zone masking
- Audio recording, monitoring and playback

Anixter No.	Vendor No.	Description
381866	IMZ-NS101	Intelligent Monitoring Software (RealShot Manager Advanced) for one camera
381868	IMZ-NS104	Intelligent Monitoring Software (RealShot Manager Advanced) for four cameras
381869	IMZ-NS109	Intelligent Monitoring Software (RealShot Manager Advanced) for nine cameras
381870	IMZ-NS116	Intelligent Monitoring Software (RealShot Manager Advanced) for 16 cameras
381871	IMZ-NS132	Intelligent Monitoring Software (RealShot Manager Advanced) for 32 cameras

# Easy as 1-2-3...

A complete surveillance system ready right out of the box

**There's no hidden catch—it's that easy.** Simply take the camera out of the box, power it up, and it's already recording. Your facility and operations are monitored immediately, 24/7, with no additional equipment required.

To learn more about the unique security surveillance products visit:  
[www.boschsecurity.us](http://www.boschsecurity.us)



# BOSCH

Invented for life



1

Insert SD card



2

Plug in camera



3

Start the camera



	Bosch #	Product Description
	NDC-255-P	IP Dome Camera System including varifocal lens and power supply
	NDC-225-P	IP Dome Camera System including fixed lens and power supply
	NBC-255-P	IP Camera system including varifocal 2.8-10mm lens, mount & power supply
	NBC-225-P	IP Camera system including fixed 4.9mm lens, mount & power supply



## Bosch Security Systems, Inc.

## NBC/NDC 200 Series IP Cameras

BOSCH SECURITY SYSTEMS



The Bosch 200 Series IP cameras are a ready-to-use, complete network video surveillance system inside a compact camera/dome. To use the camera as a standalone video surveillance system, simply take it out of the box, plug it in, start it and walk away; it's already recording.

For medium- to large-scale or growing systems, the 200 Series cameras easily integrate with the Bosch 400, 600 and 700 Series H.264 video recorders. It uses H.264 compression technology to give you clear images while reducing bandwidth and storage by up to 30 percent.

**FEATURES**

- Complete network video surveillance system inside a compact camera/dome
- Progressive scan for sharp images of moving objects
- Dual-streaming: H.264 and M-JPEG
- Removable SD/SDHC card offers days of storage inside camera
- PC surveillance software supports multiple camera monitoring
- Two-way audio and audio alarm
- Power over Ethernet (IEEE 802.3af compliant)

Anixter No.	Vendor No.	Description
394993	NBC-255-P	IP camera system, color, VGA, 2.8-10 mm vari-focal lens, mount, 4 GB SD card, 12 V DC/PoE
414053	NBC-225-P	IP camera system, color, VGA, 4.9 mm fixed lens, mount, 4 GB SD card, 12 V DC/PoE
423787	NDC-255-P	IP dome camera system including vari-focal 2.8 to 10 mm lens and power supply
423786	NDC-225-P	IP dome camera system including fixed 4 mm lens and power supply
234555	LTC 9348/00	Indoor dome housings for cameras/lens to 216 mm (8.5 in.), ceiling mount, tinted, metal backbox
363047	UHI-SBG-0	Indoor housing for camera/lens lengths up to 210 mm (8.2 in.)
394995	MVC-FAPEX	Archive player license for export tool per PC

## NBC-455 Dinion IP Cameras

BOSCH SECURITY SYSTEMS



Dinion IP cameras are progressive scan CCD color cameras. They can tri-stream video simultaneously - on two H.264 streams and one M-JPEG stream. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. Dinion IP cameras have built-in video motion detection and additional processing power for video content analysis systems.

**FEATURES**

- High-quality digital color IP camera
- 20-bit image processing technology
- Bandwidth/storage-efficient tri-streaming (simultaneous H.264 and dual MJPEG streaming)
- Power over Ethernet
- ONVIF conformant
- Auto lens detection including Lens Wizard

**DINION IP HIGH-RESOLUTION COLOR CAMERAS**

Anixter No.	Vendor No.	Description
423962	NBC-455-21P	IP camera, 1/3 in. progressive scan, H.264 dual stream, 12 V DC/24 V AC/PoE, 60 Hz, motion
423963	NBC-455-22P	IP camera, 1/3 in. progressive scan, H.264 dual stream, 12 V DC/24 V AC/PoE, 60 Hz, designed for IVA

**DINION IP DAY/NIGHT HIGH-RESOLUTION CAMERAS**

Anixter No.	Vendor No.	Description
423964	NBN-498-21P	IP camera, 1/3 in. 2X DSP, WDR, H.264 dual stream, 12 V DC/24 V AC/PoE, 60 Hz, motion
423965	NBN-498-22P	IP camera, 1/3 in. 2X DSP, WDR, H.264 dual stream, 12 V DC/24 V AC/PoE, 60 Hz, IVA prepared

**DINION IP CAMERA ACCESSORIES**

Anixter No.	Vendor No.	Description
410258	MVC-FIVA4-CAM	IVA 4.0 VCA software license for IP camera/dome (e-license)
354342	HAC-IPCCC	IP camera cooling case

## Bosch Security Systems, Inc.

## NDC-455 FlexiDome IP Cameras

BOSCH SECURITY SYSTEMS



FlexiDome IP cameras are progressive scan CCD color cameras in a compact, high-impact rated, vandal-resistant housing. They can tri-stream video simultaneously - on two H.264 streams and one MJPEG stream. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. FlexiDome IP cameras have built-in video motion detection and additional processing power for video content analysis systems. FlexiDome IP cameras include picture performance enhancements such as NightSense for low-light scenes and Autoblack for low-contrast scenes. Supported by the award-winning Dinion digital imaging technology, they provide a proven, dependable solution for many security and surveillance requirements.

## FEATURES

- 1/3-inch color CCD with progressive scan
- Tri-streaming: Dual H.264 and MJPEG simultaneously
- Intelligence at the edge
- ONVIF conformant
- High-impact, vandal-resistant enclosure (IP66/NEMA-4X)

## CAMERAS

Anixter No.	Vendor No.	Description
423967	NWD-455V03-21P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2.8-10 mm vari-focal lens, motion, 12 V DC/24 V AC/PoE, 60 Hz, flush mount
423979	NWD-455V03-22P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2.8-10 mm vari-focal lens, motion, 12 V DC/24 V AC/PoE, 60 Hz, flush mount
423983	NWD-455V09-21P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 9-22 mm vari-focal lens, motion, 12 V DC/24 V AC/PoE, 60 Hz, flush mount
424069	NDC-455V09-22P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 9-22 mm vari-focal lens, motion, 12 V DC/24 V AC/PoE, 60 Hz, designed for IVA, flush mount

## ACCESSORIES

Anixter No.	Vendor No.	Description
410258	MVC-FIVA4-CAM	IVA 4.0 VCA software license for IP camera/dome (e-license)
423984	MVC-FENC-AES	BVIP AES 128 bit encryption site license. This license is required only once per installation. It enables encrypted communication between BVIP encoders, decoders and management stations

## NDN-498 FlexiDome2X Day/Night IP Cameras

BOSCH SECURITY SYSTEMS



FlexiDome2X Day/Night IP cameras are progressive scan CCD cameras in a compact, high-impact rated, vandal-resistant housing.

Equipped with 20-bit DSP with 2X-dynamic, they have a wide dynamic range for sharper, more detailed images with outstanding color reproduction.

They can tri-stream video simultaneously - on two H.264 streams and one MJPEG stream. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. FlexiDome2X IP cameras have built-in video motion detection and additional processing power for video content analysis systems.

Supported by the award-winning Dinion2X digital imaging technology, they provide a proven, dependable solution for many security and surveillance requirements, day or night.

## FEATURES

- 1/3-inch day/night CCD with progressive scan
- 20-bit image processing technology
- Wide Dynamic Range, 2X-dynamic engine and SmartBLC
- Tri-streaming: dual H.264 and MJPEG simultaneously
- Intelligence at the edge
- ONVIF conformant
- High-impact, vandal-resistant enclosure (IP66/NEMA-4X)

## CAMERAS

Anixter No.	Vendor No.	Description
423989	NDN-498V03-21P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2X DSP, WDR, 2.8 to 10 mm, vari-focal lens, NTSC, 60 Hz, motion +, PoE, flush mount
423995	NDN-498V93-22P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2X DSP, WDR, 2.8 to 10 mm, vari-focal lens, NTSC, 60 Hz, designed for IVA, PoE, flush mount
424000	NDN-498V09-21P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2X DSP, WDR, 9 to 22 mm, vari-focal lens, NTSC, 60 Hz, motion +, PoE, flush mount
424001	NDN-498V09-22P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2X DSP, WDR, 9 to 22 mm, vari-focal lens, NTSC, 60 Hz, designed for IVA, PoE, flush mount

## ACCESSORIES

Anixter No.	Vendor No.	Description
410258	MVC-FIVA4-CAM	IVA 4.0 VCA software license for IP camera/dome (e-license)

## Bosch Security Systems, Inc.

Anixter No.	Vendor No.	Description
423984	MVC-FENC-AES	BVIP AES 128 bit encryption site license. This license is required only once per installation. It enables encrypted communication between BVIP encoders, decoders and management stations

## AutoDome 100 Series Fixed Camera System

## BOSCH SECURITY SYSTEMS



The AutoDome 100 Series combines the same high-quality housings used by AutoDome PTZ cameras with the award-winning imaging technology of Dinion high-resolution color or day/night fixed cameras and vari-focal lenses.

## FEATURES

- 540 TVL fixed dome series
- Fully interchangeable CPUs, cameras, housings, communications and mounts
- XF-Dynamic color and day/night camera options
- Available with 2.7-13.5 mm or 5-50 mm lens
- All versions allow for remote configuration and update
- Optional hybrid operation provides simultaneous analog (coax) and IP (MPEG-4) connectivity
- UTP transmission standard on all analog models
- Available in wall-, corner-, mast-, pipe- and roof-mount versions
- Three-year warranty

## 100 SERIES COLOR IN-CEILING MOUNT, INDOOR

Anixter No.	Vendor No.	Description
342654	VG4-161-CC0	100 Series fixed 2.7-13.5 mm color NTSC, in-ceiling, 24 V AC, analog
342655	VG4-161-CCE	100 Series fixed 2.7-13.5 mm color NTSC, in-ceiling, 24 V AC, IP
342664	VG4-163-CC0	100 Series fixed 5-50 mm color NTSC, in-ceiling, 24 V AC, analog
342665	VG4-163-CCE	100 Series fixed 5-50 mm color NTSC, in-ceiling, 24 V AC, IP

## 100 SERIES COLOR PENDANT-MOUNT, INDOOR

Anixter No.	Vendor No.	Description
342666	VG4-161-PC00W	100 Series fixed 2.7-13.5 mm color NTSC, pendant/wall, 24 V AC, analog
342667	VG4-161-PCE0W	100 Series fixed 2.7-13.5 mm color NTSC, pendant/wall, 24 V AC, IP
342668	VG4-161-PC00P	100 Series fixed 2.7-13.5 mm color NTSC, pendant/pipe, 24 V AC, analog
342669	VG4-161-PCE0P	100 Series fixed 2.7-13.5 mm color NTSC, pendant/pipe, 24 V AC, IP
342670	VG4-163-PC00W	100 Series fixed 5-50 mm color NTSC, pendant/wall, 24 V AC, analog

Anixter No.	Vendor No.	Description
342673	VG4-163-PCE0W	100 Series fixed 5-50 mm color NTSC, pendant/wall, 24 V AC, IP
342674	VG4-163-PC00P	100 Series fixed 5-50 mm color NTSC, pendant/pipe, 24 V AC, analog
342675	VG4-163-PCE0P	100 Series fixed 5-50 mm color NTSC, pendant/pipe, 24 V AC, IP

## 100 SERIES DAY/NIGHT IN-CEILING MOUNT, INDOOR

Anixter No.	Vendor No.	Description
342688	VG4-162-CC0	100 Series fixed 2.7-13.5 mm day/night NTSC, in-ceiling, 24 V AC, analog
342689	VG4-162-CCE	100 Series fixed 2.7-13.5 mm day/night NTSC, in-ceiling, 24 V AC, IP
342690	VG4-164-CC0	100 Series fixed 5-50 mm day/night NTSC, in-ceiling, 24 V AC, analog
342691	VG4-164-CCE	100 Series fixed 5-50 mm day/night NTSC, in-ceiling, 24 V AC, IP

## 100 SERIES DAY/NIGHT PENDANT-MOUNT, INDOOR

Anixter No.	Vendor No.	Description
342719	VG4-162-PC00W	100 Series fixed 2.7-13.5 mm day/night NTSC, pendant/wall, 24 V AC, analog
342720	VG4-162-PCE0W	100 Series fixed 2.7-13.5 mm day/night NTSC, pendant/wall, 24 V AC, IP
342721	VG4-162-PC00P	100 Series fixed 2.7-13.5 mm day/night NTSC, pendant/pipe, 24 V AC, analog
342725	VG4-162-PCE0P	100 Series fixed 2.7-13.5 mm day/night NTSC, pendant/pipe, 24 V AC, IP
342726	VG4-164-PC00W	100 Series fixed 5-50 mm day/night NTSC, pendant/wall, 24 V AC, analog
342727	VG4-164-PCE0W	100 Series fixed 5-50 mm day/night NTSC, pendant/wall, 24 V AC, IP
342728	VG4-164-PC00P	100 Series fixed 5-50 mm day/night NTSC, pendant/pipe, 24 V AC, analog
342729	VG4-164-PCE0P	100 Series fixed 5-50 mm day/night NTSC, pendant/pipe, 24 V AC, IP

## 100 SERIES DAY/NIGHT PENDANT-MOUNT, OUTDOOR

Anixter No.	Vendor No.	Description
342730	VG4-161-EC01W	100 Series fixed 2.7-13.5 mm color NTSC, enviro/wall, 120 V AC, analog
342731	VG4-161-ECE1W	100 Series fixed 2.7-13.5 mm color NTSC, enviro/wall, 120 V AC, IP
342732	VG4-163-EC01P	100 Series fixed 2.7-13.5 mm color NTSC, enviro/pipe, 120 V AC, analog
342733	VG4-163-ECE1P	100 Series fixed 2.7-13.5 mm color NTSC, enviro/pipe, 120 V AC, IP
342734	VG4-162-EC01W	100 Series fixed 5-50 mm day/night NTSC, enviro/wall, 120 V AC, analog
342735	VG4-162-ECE1W	100 Series fixed 5-50 mm day/night NTSC, enviro/wall, 120 V AC, IP
342736	VG4-164-EC01P	100 Series fixed 5-50 mm day/night NTSC, enviro/pipe, 120 V AC, analog
342737	VG4-164-ECE1P	100 Series fixed 5-50 mm day/night NTSC, enviro/pipe, 120 V AC, IP

## IP Surveillance, Networking and Storage Products

## Bosch Security Systems, Inc.

## AutoDome 200 Series PTZ Indoor/Outdoor Camera System

BOSCH SECURITY SYSTEMS



The AutoDome 200 Series is an economical, high-speed dome camera that uses a high-performance, 18x color PTZ camera. The 200 Series supports a variety of standard and optional video and data transmission methods, including Bilinix (over coax and UTP), fiber and even TCP/IP over Ethernet. Remote control, configuration and firmware updates can also be performed over these cables, offering you unparalleled control of your cameras.

**FEATURES**

- Economical, high-speed PTZ dome
- Fully interchangeable CPUs, cameras, housings, communications and mounts
- 18x color camera
- Optional hybrid operation provides simultaneous analog (coax) and IP (MPEG-4) connectivity
- UTP transmission standard on all analog models
- All versions allow for remote configuration and update
- Multi-protocol capable
- Advanced diagnostics
- Available in wall-, corner-, mast-, pipe- and roof-mount versions
- Three-year warranty

## 200 SERIES COLOR IN-CEILING MOUNT, INDOOR

Anixter No.	Vendor No.	Description
<b>342753</b>	VG4-221-CCS	200 Series PTZ 18x color NTSC, in-ceiling, 24 V AC, analog
<b>342755</b>	VG4-221-CCE	200 Series PTZ 18x color NTSC, in-ceiling, 24 V AC, IP

## 200 SERIES COLOR PENDANT-MOUNT, INDOOR

Anixter No.	Vendor No.	Description
<b>342757</b>	VG4-221-PCSOW	200 Series PTZ 18x color NTSC, pendant/wall, 24 V AC, analog
<b>342758</b>	VG4-221-PCEOW	200 Series PTZ 18x color NTSC, pendant/wall, 24 V AC, IP
<b>342759</b>	VG4-221-PCSOP	200 Series PTZ 18x color NTSC, pendant/pipe, 24 V AC, analog
<b>342760</b>	VG4-221-PCEOP	200 Series PTZ 18x color NTSC, pendant/pipe, 24 V AC, IP

## 200 SERIES COLOR PENDANT-MOUNT, OUTDOOR

Anixter No.	Vendor No.	Description
<b>342762</b>	VG4-221-ECS1W	200 Series PTZ 18x color NTSC, enviro/wall, 120 V AC, analog
<b>342763</b>	VG4-221-ECE1W	200 Series PTZ 18x color NTSC, enviro/wall, 120 V AC, IP

Anixter No.	Vendor No.	Description
<b>342764</b>	VG4-221-ECS1P	200 Series PTZ 18x color NTSC, enviro/pipe, 120 V AC, analog
<b>342765</b>	VG4-221-ECE1P	200 Series PTZ 18x color NTSC, enviro/pipe, 120 V AC, IP

## AutoDome 300 Series PTZ Indoor/Outdoor Camera System

BOSCH SECURITY SYSTEMS



The AutoDome 300 Series includes support for both 18x and 26x day/night PTZ cameras, and several advanced features - including an alarm management "rules" engine and privacy masking.

**FEATURES**

- High-speed PTZ dome
- Fully interchangeable CPUs, cameras, housings, communications and mounts
- 26x and 18x day/night cameras with 12x digital zoom
- Optional hybrid operation provides simultaneous analog (coax) and IP (MPEG-4) connectivity
- Privacy masks can be configured with up to five corners to cover complex shapes
- Advanced alarm control using "rules engine" for user configurable alarm management
- UTP transmission standard on all analog models
- Cable compensation to extend cabling distances
- Multi-protocol capable
- Available in wall-, corner-, mast-, pipe- and roof-mount versions
- Advanced diagnostics
- Patented AutoPivot and AutoScaling features
- AutoTrack motion tracking option
- Advanced rugged bubble option

## 300 SERIES DAY/NIGHT IN-CEILING MOUNT, INDOOR

Anixter No.	Vendor No.	Description
<b>342767</b>	VG4-322-CCS	300 Series PTZ 18x day/night NTSC, in-ceiling, 24 V AC, analog
<b>342768</b>	VG4-322-CCE	300 Series PTZ 18x day/night NTSC, in-ceiling, 24 V AC, IP
<b>342769</b>	VG4-323-CCS	300 Series PTZ 26x day/night NTSC, in-ceiling, 24 V AC, analog
<b>342772</b>	VG4-323-CCE	300 Series PTZ 26x day/night NTSC, in-ceiling, 24 V AC, IP
<b>350208</b>	VG4-322-CTS	300 Series PTZ 18x day/night NTSC, in-ceiling, tinted bubble, 24 V AC, analog

## Bosch Security Systems, Inc.

## 300 SERIES DAY/NIGHT PENDANT-MOUNT, INDOOR

Anixter No.	Vendor No.	Description
342773	VG4-322-PCSOW	300 Series PTZ 18x day/night NTSC, pendant/wall, 24 V AC, analog
342774	VG4-322-PCEOW	300 Series PTZ 18x day/night NTSC, pendant/wall, 24 V AC, IP
342775	VG4-322-PCSOP	300 Series PTZ 18x day/night NTSC, pendant/pipe, 24 V AC, analog
342776	VG4-322-PCEOP	300 Series PTZ 18x day/night NTSC, pendant/pipe, 24 V AC, IP
342777	VG4-323-PCSOW	300 Series PTZ 26x day/night NTSC, pendant/wall, 24 V AC, analog
342778	VG4-323-PCEOW	300 Series PTZ 26x day/night NTSC, pendant/wall, 24 V AC, IP
342779	VG4-323-PCSOP	300 Series PTZ 26x day/night NTSC, pendant/pipe, 24 V AC, analog
342780	VG4-323-PCEOP	300 Series PTZ 26x day/night NTSC, pendant/pipe, 24 V AC, IP

## 300 SERIES DAY/NIGHT PENDANT-MOUNT, OUTDOOR

Anixter No.	Vendor No.	Description
342785	VG4-322-ECS1W	300 Series PTZ 18x day/night NTSC, enviro/wall, 120 V AC, analog
342789	VG4-322-ECE1W	300 Series PTZ 18x day/night NTSC, enviro/wall, 120 V AC, IP
342807	VG4-322-ECS1P	300 Series PTZ 18x day/night NTSC, enviro/pipe, 120 V AC, analog
342814	VG4-322-ECE1P	300 Series PTZ 18x day/night NTSC, enviro/pipe, 120 V AC, IP
342815	VG4-323-ECS1W	300 Series PTZ 26x day/night NTSC, enviro/wall, 120 V AC, analog
342816	VG4-323-ECE1W	300 Series PTZ 26x day/night NTSC, enviro/wall, 120 V AC, IP
342817	VG4-323-ECS1P	300 Series PTZ 26x day/night NTSC, enviro/pipe, 120 V AC, analog
342818	VG4-323-ECE1P	300 Series PTZ 26x day/night NTSC, enviro/pipe, 120 V AC, IP

## AutoDome 500i Series IP PTZ Indoor/Outdoor Camera System

BOSCH SECURITY SYSTEMS



The AutoDome 500i IP Series supports 18x, 26x and 36x day/night IP PTZ cameras, rules-based alarm management and privacy masking. The 500i IP offers hybrid connectivity - streaming both IP and analog video - and incorporates intelligent features such as motion detection and AutoTrack II automated motion tracking

technology. AutoTrack II utilizes Bosch's unique "virtual masks," so the cameras only track objects in specified areas, while ignoring extraneous background motion.

## FEATURES

- Intelligent, high-speed PTZ dome
- Interchangeable CPUs, cameras, housings, communications, mounts
- Up to 540 TVL ultra-high resolution
- 36x, 26x and 18x day/night options with 12x digital zoom
- High-quality MPEG-4, 4CIF at 30 ips
- Dual MPEG-4 and JPEG simultaneously
- Support hybrid analog/IP operation
- Direct-to-iSCSI recording
- Video motion detection
- AutoTrack II automated motion tracking
- Digital image stabilization
- Rules-based alarm management
- Available in wall-, corner-, mast-, pipe- and roof-mount versions
- Three-year warranty

## 500I SERIES DAY/NIGHT IN-CEILING MOUNT, INDOOR

Anixter No.	Vendor No.	Description
354383	VG4-522-CCE	500i Series PTZ 18x day/night NTSC, in-ceiling, 24 V AC, IP
354385	VG4-523-CCE	500i Series PTZ 26x day/night NTSC, in-ceiling, 24 V AC, IP
354387	VG4-524-CCE	500i Series PTZ 36x day/night NTSC, in-ceiling, 24 V AC, IP

## 500I SERIES DAY/NIGHT PENDANT-MOUNT, INDOOR

Anixter No.	Vendor No.	Description
354388	VG4-522-PCEOW	500i Series PTZ 18x day/night NTSC, pendant/wall, 24 V AC, IP
354390	VG4-522-PCEOP	500i Series PTZ 18x day/night NTSC, pendant/pipe, 24 V AC, IP
354391	VG4-523-PCEOW	500i Series PTZ 26x day/night NTSC, pendant/wall, 24 V AC, IP
354393	VG4-523-PCEOP	500i Series PTZ 26x day/night NTSC, pendant/pipe, 24 V AC, IP
354394	VG4-524-PCEOW	500i Series PTZ 36x day/night NTSC, pendant/wall, 24 V AC, IP
354396	VG4-524-PCEOP	500i Series PTZ 36x day/night NTSC, pendant/pipe, 24 V AC, IP

## 500I SERIES DAY/NIGHT PENDANT-MOUNT, OUTDOOR

Anixter No.	Vendor No.	Description
354405	VG4-522-ECE1W	500i Series PTZ 18x day/night NTSC, enviro/wall, 120 V AC, IP
354407	VG4-522-ECE1P	500i Series PTZ 18x day/night NTSC, enviro/pipe, 120 V AC, IP
354411	VG4-523-ECE1W	500i Series PTZ 26x day/night NTSC, enviro/wall, 120 V AC, IP
354412	VG4-523-ECE1P	500i Series PTZ 26x day/night NTSC, enviro/pipe, 120 V AC, IP
354413	VG4-524-ECE1W	500i Series PTZ 36x day/night NTSC, enviro/wall, 120 V AC, IP
354415	VG4-524-ECE1P	500i Series PTZ 36x day/night NTSC, enviro/pipe, 120 V AC, IP



# Bosch Security Systems, Inc.

## DiBos 8 Digital Video Recorder

BOSCH SECURITY SYSTEMS



DiBos takes video surveillance to a new level with Bosch's state-of-the-art digital recording and communications technology. It is an integral part of overall security solutions for a wide range of applications - including banks, large retailers, railway stations, airports, city centers, industrial facilities and public and corporate offices. Customers can retrieve vital images and share information faster than ever before - so they can assess situations and take action immediately. Whether they're on site or at a remote network location, authorized personnel have quick, convenient access to critical information so they can operate more effectively and efficiently.

### FEATURES

- Models for six, 12, 18, 24 and 30 analog cameras and up to 32 additional network devices
- MPEG-4 compression
- Control cameras and AutoDomes with Biphaser or Bilinx
- Two spot monitor outputs
- Web-browser access for remote viewing and control
- DVD-RW for export of video clips
- Integrates to Bosch security panels and/or ATMs
- Powerful and easy-to-use interface

### DIBOS DIGITAL VIDEO RECORDERS

Anixter No.	Vendor No.	Description
318136	DB18C3025R2	DiBos rack-mount, 18-channel, 6 audio channel, 16 IP channel, 250 GB, DVD-RW, 270 ips
318137	DB18C3050R2	DiBos rack-mount, 18-channel, 6 audio channel, 16 IP channel, 500 GB, DVD-RW, 270 ips
318138	DB18C3100R2	DiBos rack-mount, 18-channel, 6 audio channel, 16 IP channel, 1,000 GB, DVD-RW, 270 ips
318140	DB24C4025R2	DiBos rack-mount, 24-channel, 8 audio channel, 32 IP channel, 250 GB, DVD-RW, 360 ips
318141	DB24C4050R2	DiBos rack-mount, 24-channel, 8 audio channel, 32 IP channel, 500 GB, DVD-RW, 360 ips
318142	DB24C4100R2	DiBos rack-mount, 24-channel, 8 audio channel, 32 IP channel, 1,000 GB, DVD-RW, 360 ips
318144	DB30C5025R2	DiBos rack-mount, 30-channel, 10 audio channel, 32 IP channel, 250 GB, DVD-RW, 450 ips

Anixter No.	Vendor No.	Description
318145	DB30C5050R2	DiBos rack-mount, 30-channel, 10 audio channel, 32 IP channel, 500 GB, DVD-RW, 450 ips
318146	DB30C5100R2	DiBos rack-mount, 30-channel, 10 audio channel, 32 IP channel, 1,000 GB, DVD-RW, 450 ips
SOFTWARE AND ACCESSORIES		
Anixter No.	Vendor No.	Description
318148	DBSR002	DiBos remote software, no IP recording
318149	DBSR162	DiBos remote software, 16 IP camera recording
318150	DBSR322	DiBos remote software, 32 IP camera recording
290087	DBEK021	DiBos BTO internal SCSI card adapter, includes SCSI cable
290004	DBEK031	DiBos BTO internal modem card for PSTN connection
289997	DBSE031	Serial software interface to Bosch security panels

## DVSA Series iSCSI Digital Video Disk Array (Network Attached/Direct Attached)

BOSCH SECURITY SYSTEMS



The DVSA Premium series, Bosch Digital Video Storage Array, is built for the security industry's most demanding digital video storage applications, providing high capacity, unlimited flexibility and unmatched reliability.

### FEATURES

- Preconfigured RAID 5 protection with up to 5.5/3.5 terabytes of video storage
- Twelve/eight bays for hot-swappable 3 Gbps SATA-II hard disk drives
- Redundant hot-swappable power supplies and dual-host capability for two DVRs
- DVSA management using Bosch RAIDWatch GUI
- Modular design for simple service

Anixter No.	Vendor No.	Description
342833	DVA-08K-08050RA	Bosch SCSI RAID 5 dual host disk array, 8 bay, 8 HDD, 4 TB
342834	DVA-16K-16050RA	Bosch SCSI / iSCSI RAID 5 additional 500 GB hard drive and tray
374258	DVA-08E-04050RA	Bosch lite SCSI RAID 5, single host 8 bay, 4 HDD, 2 TB
409728	DVA-08E-08050RA	Bosch Lite SCSI RAID 5, single host 8 bay, 8 HDD, 4 TB



## Bosch Security Systems, Inc.

## DSA-N2B40 iSCSI Disk Arrays (Network Attached)

BOSCH SECURITY SYSTEMS



The DSA-N2B40 is a fully featured RAID protected disk array which provides RAID 4 protection for capacity-oriented environments and RAID-DP protection for availability oriented environments. RAID-DP (double parity) is a form of RAID 6 without any performance penalty. RAID-DP is strongly recommended if the system will be used with disk shelf expansion units.

## FEATURES

- Scale-out network storage solution: base unit with up to six disk shelf expansion units
- Configurable RAID 4 or RAID-DP (double parity) data protection
- Redundant hot-swappable power supplies and cooling fans
- Two Gigabit Ethernet ports for high-speed iSCSI connectivity
- Modular design for ease of service
- Central management through Web-based GUI

Anixter No.	Vendor No.	Description
424009	DSA-N2B40-12AT	Bosch-NetApp 2040 disk array base unit 12X1 TB
424010	DSA-N2B40-26AT	Bosch-NetApp 2040 disk array base unit + 1 expansion 26X1 TB
424012	DSA-N2B40-40AT	Bosch-NetApp 2040 disk array base unit + 2 expansion 40X1 TB
424013	DSA-N2B40-68AT	Bosch-NetApp 2040 disk array base unit + 4 expansion 68X1 TB
424014	DSA-N2B40-96AT	Bosch-Netapp 2040 disk array base unit + 6 expansion 96X1 TB
409724	DSX-N2X00-14AT	Bosch-NetApp N2BX0 series expansion shelf 14 TB, 14X1 TB
424015	DSA-N2B40-AUG	Bosch-Netapp 2040 second controller upgrade

## VIP X1 XF Single-channel Video Encoder

BOSCH SECURITY SYSTEMS



The VIP X1 XF features DVD-like quality H.264 video, at up to 25/30 images per second, over IP networks. This unit supports PAL and NTSC sources. It is available in a standard version that supports Bosch VCA algorithms. The encoder provides bi-directional audio communication in parallel to video. The VIP X1 XF provides dual streaming. It is able to generate two independently configurable video streams. The VIP X1 XF is ultra-compact, so it is perfect for any application that depends on space-saving solutions.

## FEATURES

- Single-channel H.264 encoder with dual streaming
- Built-in analytics VCA
- SD card and iSCSI recording
- Ultra-compact size
- Multicast and Internet streaming
- Alarm inputs and relay outputs
- ONVIF conformance

Anixter No.	Vendor No.	Description
424017	VIP-Z1XF	H.264 dual-stream 1-channel encoder, VCA ready
424018	VIP-Z1XF-PSU	VIP X1 XF power supply
410259	MVC-FIVA4-ENC1	IVA 4.0 VCA software license for single-channel encoder (e-license)
423984	MVC-FENC-AES	BVIP AES 128 bit encryption site license. This license is required only once per installation. It enables encrypted communication between BVIP encoders, decoders and management stations

## VIP X1, X2 Single/Dual-channel Video Encoders

BOSCH SECURITY SYSTEMS



The VIP X1 features DVD-like-quality, MPEG-4 video, at up to 30 fps over IP networks. Either PAL or NTSC video can be received and displayed with VIDOS video management software, a standard Web browser or Bosch's hybrid DVR, DiBos. The VIP X2 is a two-channel version of the VIP X1, with 30 fps at 4CIF on both inputs simultaneously.

## FEATURES

- Single/twin-channel encoder
- High-quality MPEG-4 QCIF to 4CIF
- Multicast and Internet streaming
- Ultra-compact
- Alarm inputs and relay output
- Runs IVMD-intelligent video analytics

Anixter No.	Vendor No.	Description
311993	VIPX1	MPEG-4 high-performance encoder
331389	VIPX1A	MPEG-4 high-performance encoder with audio
311994	VIPX2	MPEG-4 twin-channel high-performance encoder
331545	VIPX2A	MPEG-4 twin-channel high-performance encoder with audio

# Bosch Security Systems, Inc.

## VIP XD Single/Quad-stream Decoder

BOSCH SECURITY SYSTEMS



The VIP XD Decoder displays DVD-like quality H.264, MPEG-4 and MPEG-2 video, at up to 25/30 ips from PAL or NTSC sources over IP networks.

Establish the video connections automatically with the encoder, decoder, or Bosch's comprehensive video management system. Set up the VIP XD to display video in single-view or quad-view mode. It is capable of decoding up to four MPEG-4 video streams at the same time. Control the viewing mode remotely via a management system like VIDOS. Alternatively, the VIP XD can drive a VGA display directly, thus is ideally suited for applications like flat-screen monitor walls. The VIP XD is available as an audio model, providing one channel bi-directional audio communication in parallel to video.

### FEATURES

- Quad-view option
- DVD-quality 25/30 ips at 4CIF
- Ultra-compact size
- Composite video or VGA output
- Alarm inputs and relay output
- Audio option

Anixter No.	Vendor No.	Description
311995	VIP-XD	VIP XD, high-performance single-channel quad-view MPEG-4 decoder
331547	VIP-XDA	VIP XD, high-performance single-channel quad-view MPEG-4 decoder, audio
410332	VIP-X-PS	VIP-X power supply (spare)

## VideoJet X10, X20, X40 Rugged Series Video Encoders

BOSCH SECURITY SYSTEMS



The Bosch VideoJet X encoders belong to a family of industrial, high-performance, single-, dual-, or quad-input CCTV video encoders. They are built into a rugged housing and constructed to withstand extreme environmental conditions. The VideoJet X encoders may be used at extreme temperatures, operating 30°C to +60°C (-22°F to +140°F). These powerful and flexible devices represent the cutting edge of high-performance Video over IP for CCTV today.

### FEATURES

- Ruggedized for extended environmental conditions
- High-quality MPEG-4 or H.264 encoding
- One, two or four video inputs
- Optional Intelligent Video Analysis for built-in Intelligence-at-the-Edge
- Network-attached RAID storage via iSCSI
- ONVIF conformance

Anixter No.	Vendor No.	Description
354456	VJT-X10S	VideoJet X10 MPEG-4 rugged encoder, excludes PSU
354464	VJT-X20S	VideoJet X20 MPEG-4 rugged encoder, excludes PSU
354466	VJT-X40S	VideoJet X40 MPEG-4 rugged encoder, excludes PSU
378328	VJT-X10S-H008	VideoJet X10 MPEG-4 rugged encoder, 80 GB HDD, excludes PSU
378466	VJT-X20S-H008	VideoJet X20 MPEG-4 rugged encoder, 80 GB HDD, excludes PSU
378467	VJT-X40S-H008	VideoJet X40 MPEG-4 rugged encoder, 80 GB HDD, excludes PSU
354468	VJT-XACC-PS	VideoJet X10/20/40 external wide-range extended temperature PSU

## VIP X1600-B/XFB XF Modular High-performance Video Encoders

BOSCH SECURITY SYSTEMS



The Bosch VIP X1600 is a modular, high-performance CCTV video encoder system. Each VIP X1600 is a 4 x 4 unit that accommodates up to four hot-swappable modules, allowing modules to be added or exchanged at any time without interrupting transmission to the existing channels. Encoder modules, each with four analog audio/video inputs or video inputs, can be mixed and matched within both base systems.

### FEATURES

- Up to 16 video input/output channels
- Modular and expandable with hot-swappable video modules
- Choice of encoder modules, including high-performance H.264 encoders
- Intelligent video motion detection and camera-tempering detection on encoder modules
- Optional Intelligent Video Analysis for built-in Intelligence-at-the-Edge
- ONVIF conformance

### BASE UNITS

Anixter No.	Vendor No.	Description
335180	VIPX1600BASE	VIP X1600 base unit with dual 10/100/1000BASE-T Ethernet ports (excluding PSU)
410266	VIP-X1600-XFB	VIP X1600 base unit with three 10/100/1000BASE-T Ethernet ports and one SFP slot (excluding PSU)

## Bosch Security Systems, Inc.

## ENCODER MODULES

Anixter No.	Vendor No.	Description
<b>331857</b>	VIPX1600M4S	VIP X1600 4-channel MPEG-4 video module, for VIP-X1600-B/VIP-X1600-XFB module base units
<b>331862</b>	VIPX1600M4SA	VIP X1600 audio/video module, VIP-X1600-B/VIP-X1600-XFB module base units
<b>410267</b>	VIP-X1600-XFM4A	VIP X1600 4-channel H.264 video module with audio for VIP-X1600-B/VIP-X1600-XFB module base units
<b>410268</b>	VIP-X1600-XFM4B	VIP X1600 4-channel H.264 video module with audio and Bilinx (Up-the-Coax camera control) for VIP-X1600-B/VIP-X1600-XFB module base units

## PREASSEMBLED MODULAR ENCODER KITS

Anixter No.	Vendor No.	Description
<b>410264</b>	VIP-X1600S-V12	VIP X1600 12-channel kit preassembled with 3x VIPX1600M4S (excluding PSU)
<b>410265</b>	VIP-X1600S-V16	VIP X1600 16-channel kit preassembled with 4x VIPX1600M4S (excluding PSU)

## ACCESSORIES

Anixter No.	Vendor No.	Description
<b>331863</b>	VIPX1600PS	VIP X1600 power supply unit, 100 to 240 V AC/47-63 Hz/1.6 A

## Video Recording Manager V2.0

## BOSCH SECURITY SYSTEMS



Bosch's Video Recording Manager (VRM) centrally manages direct-to-iSCSI recordings from Bosch IP cameras and encoders. VRM is second generation IP network video recording technology, replacing first generation NVRs. VRM eliminates the proliferation of NVR PCs, their OS, NVR and anti-virus software and is easier for IT to manage.

VRM pools all available iSCSI RAIDs and automatically allocates storage on demand to IP devices, making it much easier for the installer to configure storage. Expanding the storage is as simple as adding another iSCSI RAID to the network. The software acts as a "traffic cop" by distributing video across the storage devices. This delivers failover reliability and higher performance through load balancing.

## FEATURES

- Manages RAID storage in the Bosch Direct-to-iSCSI CCTV system
- Distributed storage and configurable load balancing

- iSCSI disk array failover for extra reliability
- Used with all Bosch Video over IP cameras and encoders
- Configuration support for all Bosch disk arrays (DVA and DSA series)

Anixter No.	Vendor No.	Description
<b>368236</b>	MVM-XVRM-016	VRM software license, 16-channel expansion
<b>368234</b>	MVM-XVRM-032	VRM software license, 32-channel expansion
<b>368232</b>	MVM-XVRM-064	VRM software license, 64-channel expansion
<b>363348</b>	MVM-XVRM-128	VRM software license, 128-channel expansion
<b>368228</b>	MVM-XVRM-256	VRM software license, 256-channel expansion
<b>368225</b>	MVM-XVRM-512	VRM software license, 512-channel expansion
<b>368224</b>	MVM-XVRM-1024	VRM software license, 1,024-channel expansion
<b>368221</b>	MVM-XVRM-2048	VRM software license, 2,048-channel expansion

## VIDOS Video Management Software

## BOSCH SECURITY SYSTEMS



VIDOS Video Management System software empowers professional security, safety and surveillance operations around the world to view and react to events directly from a PC. It is the single interface that ties together IP cameras (or analog cameras via encoders) to viewing on either a PC monitor or a bank of analog monitors, using only the Ethernet switch as the matrix switcher. This leads to the common term "virtual matrix." Finally, since many users prefer the conventional CCTV keyboard interface, VIDOS supports the Intuikey, which can drive maps and switch cameras to monitors.

## FEATURES

- All-in-one video management center solution
- Site-map based user interface
- Analog monitor support
- Database-driven system management
- Extensive alarm handling
- Automated guard tours

Anixter No.	Vendor No.	Description
<b>343165</b>	VIDOS16CH	VIDOS standalone license for 16 channels
<b>343167</b>	VIDOS32CH	VIDOS standalone license for 32 channels

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# Bosch Security Systems, Inc.

## (continued) VIDOS Video Management Software

Anixter No.	Vendor No.	Description
343172	VIDOS64CH	VIDOS standalone license for 64 channels
343173	VIDOSUNLIM	VIDOS standalone license for unlimited channels
343174	VIDOSAPEXPT	VIDOS Intuikey keyboard license per keyboard
331869	VIDOSMW	VIDOS monitor wall license
343182	MVC-BNVR-016	VIDOS-NVR software license to record up to 16 channels
343184	MVC-BNVR-032	VIDOS-NVR software license to record up to 32 channels
343185	MVC-BNVR-064	VIDOS-NVR software license to record up to 64 channels

## Intelligent Video Analysis

### BOSCH SECURITY SYSTEMS



The fourth generation of the Bosch Intelligent Video Analysis system, IVA 4.0, is the guard-assistant system of choice when you need reliable video motion detection for indoor or outdoor use. IVA 4.0 is state-of-the-art intelligent video analysis that reliably detects, tracks and analyzes moving objects while suppressing unwanted alarms from spurious sources in the image.

IVA 4.0 is a licensed option already fully prepared in Dinion IP, Extreme IP, FlexiDome IP and AutoDome IP cameras, as well as the VIP X1600 and VideoJet X family of encoders. The functionality built into IVA 4.0 cameras and encoders is the ability to detect idle and removed objects as well as loitering, multiple line crossing and trajectories.

IVA 4.0 supports head detection as a new feature. And Bosch for the first time also supports optical flow detections of objects in a video surveillance scene. Configurable detection filters and advanced tracking improve reliability and reduce operator work load. IVA 4.0 comes with the new enhanced calibration tool to allow the calibration of the camera within a few minutes.

### FEATURES

- Embedded analytics eliminates dedicated PCs and associated software maintenance
- Detects idle/removed object, loitering and line crossing
- Displays/detects object trajectories, speed, direction and color
- Optical flow detection of objects in a surveillance scene

- Creates metadata for forensic searching of recorded video
- Configuration wizard and pick object function for quick setup
- FIR/thermal camera support

Anixter No.	Vendor No.	Description
410258	MVC-FIVA4-CAM	IVA 4.0 VCA software license for IP camera/dome (e-license)
410259	MVC-FIVA4-ENC1	IVA 4.0 VCA software license for single-channel encoder (e-license)
410260	MVC-FIVA4-ENC2	IVA 4.0 VCA software license for dual-channel encoder (e-license)
410261	MVC-FIVA4-ENC4	IVA 4.0 VCA software license for quad-channel encoder (e-license)

## EX85 Megapixel-IP Infrared Imager

### BOSCH SECURITY SYSTEMS



The EX85 is at the pinnacle of today's most advanced imaging technologies, combining dual megapixel sensors, IP Infrared Imaging (I3) design and Black Diamond night vision technology.

The result is the most advanced level of imaging performance for today's critical security applications: the amazing detail of 3.1 million color pixels by day and the award-winning, high-fidelity performance of Black Diamond night vision to 128 m (420 ft.). The EX85 also incorporates Bit-Reduce technology, helping to minimize bandwidth requirements. The EX85 incorporates a ruggedized outdoor enclosure, field-proven for reliability in the world's worst environments.

The EX85 delivers the imaging performance required by today's critical applications and video analytics software.

### FEATURES

- 3.1 megapixel day sensor, 1.3 megapixel night sensor
- Award-winning Black Diamond technology
- Detection-level night vision at 128 m (420 ft.)
- Field-proven IP67 all-weather design
- Innovative Bit-Reduce technology minimizes bit rate

Anixter No.	Vendor No.	Description
369681	EX85D8IP08B	Megapixel 1/2 in. CMOS day/night 3.1/1.3 dual sensor, 8 mm lens, 850 nm Black Diamond, black
408909	EX85D8IP08W	Megapixel 1/2 in. CMOS day/night 3.1/1.3 dual sensor, 8 mm lens, 850 nm Black Diamond, white
369685	EX85D8IP12B	Megapixel 1/2 in. CMOS day/night 3.1/1.3 dual sensor, 12 mm lens, 850 nm Black Diamond, black

## Bosch Security Systems, Inc.

Anixter No.	Vendor No.	Description
408911	EX85D8IP12W	Megapixel 1/2 in. CMOS day/night 3.1/1.3 dual sensor, 12 mm lens, 850 nm Black Diamond, white
369686	EX85D8IP25B	Megapixel 1/2 in. CMOS day/night 3.1/1.3 dual sensor, 25 mm lens, 850 nm Black Diamond, black
408913	EX85D8IP25W	Megapixel 1/2 in. CMOS day/night 3.1/1.3 dual sensor, 25 mm lens, 850 nm Black Diamond, white
369687	EX85D8IP50B	Megapixel 1/2 in. CMOS day/night 3.1/1.3 dual sensor, 50 mm lens, 850 nm Black Diamond, black
408915	EX85D8IP50W	Megapixel 1/2 in. CMOS day/night 3.1/1.3 dual sensor, 50 mm lens, 850 nm Black Diamond, white

## ZX55-IP Infrared Imager

BOSCH SECURITY SYSTEMS



The ZX55-IP features a 9-90 mm lens, powerful Black Diamond infrared illumination and a powerful processor for Intelligent Video Analysis (IVA). The ZX55 IP also provides night imaging up to 300 m (1,000 ft.) resulting in unparalleled performance for long-range 24/7 surveillance applications.

Narrow or wide-angle shots are possible for the preferred field of view: the system is capable of delivering identification-level performance to 110 m (350 ft.), providing the ability to distinguish facial features. This high-level imaging is also delivered with lower network bandwidth impact than standard IP cameras.

## FEATURES

- High-performance day/night camera for perimeter surveillance and critical asset monitoring
- Integrated Intelligent Video Analysis (IVA)
- Black Diamond infrared illumination technology
- Long-range classification and recognition level performance
- Rugged all-weather construction
- Bosch BVIP MPEG-2 video encoder


Anixter No.	Vendor No.	Description
395174	NEI-558V90-21BS	Long-range IP IR imager, day/night, 9-90 mm, 850 nm Black Diamond, NTSC, black, wall mount
395175	NEI-558V90-11BS	Long-range IP IR imager, day/night, 9-90 mm, 850 nm Black Diamond, PAL, black, wall mount

Anixter No.	Vendor No.	Description
395176	NEI-559V90-21BS	Long-range IP IR imager, day/night, 9-90 mm, 940 nm Black Diamond, NTSC, black, wall mount
395177	NEI-559V90-11BS	Long-range IP IR imager, day/night, 9-90 mm, 940 nm Black Diamond, PAL, black, wall mount
395178	NEI-558V90-21BP	Long-range IP IR imager, day/night, 9-90 mm, 850 nm Black Diamond, NTSC, black, pole mount
395179	NEI-558V90-11BP	Long-range IP IR imager, day/night, 9-90 mm, 850 nm Black Diamond, PAL, black, pole mount
395180	NEI-559V90-21BP	Long-range IP IR imager, day/night, 9-90 mm, 940 nm Black Diamond, NTSC, black, pole mount
395182	NEI-559V90-11BP	Long-range IP IR imager, day/night, 9-90 mm, 940 nm Black Diamond, PAL, black, pole mount



# How the future looks is up to YOU.

**IP video security management** is constantly evolving. Make sure you're able to take advantage of all features available today without locking yourself out of all the opportunities coming tomorrow – with Milestone's **true open platform** solution.



## Brilliant Simplicity

Milestone  
introduces  
XProtect™ Essential

Now Available!



**Milestone surveillance management software** is a reliable, highly-scalable, easy-to-use IP video system that supports the widest choice in cameras and seamless integration with solutions such as analytics, access control and POS.

The Milestone XProtect™ open platform more than meets the needs of an endless variety of today's security and IT demands. And future-proofs your investment with true hardware and software integration independence – enabling you to cost-effectively adopt tomorrow's innovations. Discover why Milestone is your best option for today and tomorrow.

Try XProtect Essential for free at [www.milestonesys.com/future](http://www.milestonesys.com/future)



milestone

The Open Platform Company



## Milestone

## Milestone XProtect Corporate

MILESTONE SYSTEMS INC



Milestone XProtect Corporate is powerful, open platform IP video management software. It's designed for large-scale, mission-critical security implementations, supporting unlimited cameras, users and sites. Easy-to-use clients integrated with interactive multi-layered maps provide operators with exceptional surveillance overview and control. Built-in support for Smart Wall - video wall functionality with drag-and-drop capabilities and flexible configuration - enables seamless command center control with independent choice in hardware. Single point of management enables easy and efficient administration of multi-site installations.

## FEATURES

- Limitless multi-server and multi-site solution - XProtect Corporate supports an unlimited number of cameras, servers, sites and users allowing you to grow your installation according to your needs
- Centralized management - Full configuration of all devices, Recording Servers and users from a central manager console connected to the Management Server holding all configuration settings in a Microsoft SQL database
- Intuitive map function - Multilayered map environment provides interactive access and control of the complete surveillance system, at-a-glance overview of the system integrity, and seamless drag-and-drop integration with the new Smart Wall product option
- Smart Wall add-on video wall product option - Flexible and hardware agnostic video wall option that is seamlessly integrated with XProtect's management and Smart Client environments
- High availability - Recording Failover Server - A redundancy option that provides standby support for recording servers with automatic synchronization to ensure maximum uptime and minimize the risk of lost recording data
- Versatile rule system - Set up scheduled or event-driven camera and output actions with numerous options including support for time profiles
- Multicast support - Send one video stream to multiple Smart Clients (the infrastructure must support IGMP to reach remote networks)
- Multi-streaming support - Establish two independent streams from a supported camera to the Recording Server with different resolutions, encodings and frame rates, for example a video stream optimized for live view and another optimized for recording
- Archiving - Optimized Recording Storage - Unique data storage solution that combines superior performance and scalability with cost efficient long-term video storage

## XPROTECT CORPORATE BASE LICENSE

Anixter No.	Vendor No.	Description
398851	XPCOBT	XProtect Corporate Base Server License

## XPROTECT CORPORATE BASE LICENSE PRODUCT MAINTENANCE AGREEMENTS

Anixter No.	Vendor No.	Description
398853	YXPCOBT	One-year PMA for XProtect Corporate Base Server License

Anixter No.	Vendor No.	Description
398854	Y2XPCOBT	Two-year PMA for XProtect Corporate Base Server License
398855	Y3XPCOBT	Three-year PMA for XProtect Corporate Base Server License
398856	Y4XPCOBT	Four-year PMA for XProtect Corporate Base Server License
398857	Y5XPCOBT	Five-year PMA for XProtect Corporate Base Server License

## XPROTECT CORPORATE DEVICE LICENSE

Anixter No.	Vendor No.	Description
354480	XPCODL	XProtect Corporate Device Channel License

## XPROTECT CORPORATE DEVICE LICENSE PRODUCT MAINTENANCE AGREEMENTS

Anixter No.	Vendor No.	Description
354487	YXPCODL	One-year PMA for XProtect Corporate Device Channel License
354490	Y2XPCODL	Two-year PMA for XProtect Corporate Device Channel License
354493	Y3XPCODL	Three-year PMA for XProtect Corporate Device Channel License
394614	Y4XPCODL	Four-year PMA for XProtect Corporate Device Channel License
394615	Y5XPCODL	Five-year PMA for XProtect Corporate Device Channel License

A one-year product maintenance agreement is mandatory with original purchase. Product maintenance agreements entitle the customer to install all product upgrades free of charge.

## Milestone XProtect Enterprise

MILESTONE SYSTEMS INC



Milestone XProtect Enterprise is comprehensive, open platform IP video management software. It is designed for medium and large-scale installations, including multi-site deployments. Easy-to-use clients provide intuitive fully-featured operator viewing and control of an unlimited number of connected cameras and devices. Offering unparalleled administrative tools, it is the market's easiest video solution to manage. The master/slave server architecture allows organizations to easily scale the system according to business needs, thereby maximizing return on investment.

## FEATURES

- Multi-server and multi-site video surveillance solution - Unlimited recording of video from IP cameras, IP video encoders and selected DVRs with analog cameras

Continued on next page &gt;&gt;

# Milestone

## (continued) Milestone XProtect Enterprise

- Optimized recording storage management - Unique data storage and archiving solution that combines superior performance and scalability and cost efficient long-term video storage
- Automatic camera discovery - Enables fast discovery of cameras to be connected to the system
- System configuration wizards - Guides the user through the process of adding cameras, configuring video and recording, adjusting motion detection and user configuration
- Built-in video motion detection - Independent of camera model and supporting up to 64 cameras simultaneously per server
- Multiple language support - Let operators use the system in their native language with support for 20 different languages
- Fast evidence export - Quickly deliver authentic evidence to public authorities by exporting video to various formats, including video from multiple cameras with viewer, logs, and user notes included
- Thorough audit logs - Full awareness of the system and users with comprehensive audit logs
- Configure access privileges - Ensure system consistency and global user management with single sign-on Microsoft Active Directory credentials and control privileges and allowed camera actions
- Open platform for integration with third-party applications

### XPROTECT ENTERPRISE BASE LICENSE

Anixter No.	Vendor No.	Description
325652	XPEBL	XProtect Enterprise Base License

### XPROTECT ENTERPRISE BASE LICENSE PRODUCT MAINTENANCE AGREEMENTS

Anixter No.	Vendor No.	Description
329500	YXPEBL	One-year PMA for XProtect Enterprise Base License
369582	Y2XPEBL	Two-year PMA for XProtect Enterprise Base License
369587	Y3XPEBL	Three-year PMA for XProtect Enterprise Base License
394602	Y4XPEBL	Four-year PMA for XProtect Enterprise Base License
394603	Y5XPEBL	Five-year PMA for XProtect Enterprise Base License

### XPROTECT ENTERPRISE CAMERA LICENSE

Anixter No.	Vendor No.	Description
325653	XPECL	XProtect Enterprise Camera License

### XPROTECT ENTERPRISE CAMERA LICENSE PRODUCT MAINTENANCE AGREEMENTS

Anixter No.	Vendor No.	Description
328687	YXPECL	One-year PMA for XProtect Enterprise Camera License
369597	Y2XPECL	Two-year PMA for XProtect Enterprise Camera License
366037	Y3XPECL	Three-year PMA for XProtect Enterprise Camera License
394606	Y4XPECL	Four-year PMA for XProtect Enterprise Camera License
394607	Y5XPECL	Five-year PMA for XProtect Enterprise Camera License

Product maintenance agreements entitle the customer to install product upgrades free of charge and are highly recommended.

## Milestone XProtect Professional

MILESTONE SYSTEMS INC



XProtect Professional is designed for small- to mid-sized installations that need robust single-server surveillance software with the full functionality of advanced management, flexible scheduling, fast searching and analysis. XProtect Professional supports up to 64 cameras simultaneously with the widest choice of network video and hardware equipment.

### FEATURES

- Powerful single-server solution
- Unlimited users
- Maximum 64 cameras
- Wider selection of access clients and mobile device support
- Hourly network archiving
- Advanced evidence handling
- Open platform for integration with third-party applications
- Support for analytics

### XPROTECT PROFESSIONAL BASE LICENSE

Anixter No.	Vendor No.	Description
398847	XPPBL	XProtect Professional Base License

### XPROTECT PROFESSIONAL BASE LICENSE PRODUCT MAINTENANCE AGREEMENTS

Anixter No.	Vendor No.	Description
398849	YXPPBL	One-year PMA for XProtect Professional Base License
403433	Y2XPPBL	Two-year PMA for XProtect Professional Base License
403435	Y3XPPBL	Three-year PMA for XProtect Professional Base License
403437	Y4XPPBL	Four-year PMA for XProtect Professional Base License
403438	Y5XPPBL	Five-year PMA for XProtect Professional Base License

### XPROTECT PROFESSIONAL CAMERA LICENSE

Anixter No.	Vendor No.	Description
398848	XPPCL	XProtect Professional Camera License

### XPROTECT PROFESSIONAL CAMERA LICENSE PRODUCT MAINTENANCE AGREEMENTS

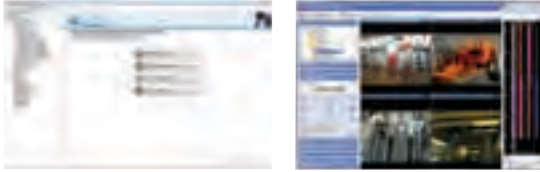
Anixter No.	Vendor No.	Description
398850	YXPPCL	One-year PMA for XProtect Professional Camera License
403440	Y2XPPCL	Two-year PMA for XProtect Professional Camera License
403441	Y3XPPCL	Three-year PMA for XProtect Professional Camera License
403442	Y4XPPCL	Four-year PMA for XProtect Professional Camera License
403444	Y5XPPCL	Five-year PMA for XProtect Professional Camera License

Product maintenance agreements entitle the customer to install upgrades free of charge and are highly recommended.

XProtect Professional base and camera licenses allow you to expand your current system one camera at a time.

## Milestone XProtect Essential

MILESTONE SYSTEMS INC



Designed for small businesses, XProtect Essential is IP video management software supporting up to 26 cameras. Providing the optimal combination of advanced video surveillance capabilities and ease-of-use, XProtect Essential offers unbeatable value. Also, with XProtect Essential's flexible licensing model, upgrades and system expansion is seamless.

## FEATURES

- Full featured VMS solution
- Supports up to 26 cameras
- Configuration wizards, automated device discovery, and GUI interfaces deliver trouble free installations
- Easily upgrade to the entire XProtect product suite

## XPROTECT ESSENTIAL BASE LICENSE

Anixter No.	Vendor No.	Description
<b>423703</b>	XPESBL	XProtect Essential Base License

## XPROTECT ESSENTIAL BASE LICENSE PRODUCT MAINTENANCE AGREEMENTS

Anixter No.	Vendor No.	Description
<b>423705</b>	YXPESBL	One-year PMA for XProtect Essential Base License
<b>423707</b>	Y2XPESBL	Two-year PMA for XProtect Essential Base License
<b>423711</b>	Y3XPESBL	Three-year PMA for XProtect Essential Base License
<b>423715</b>	Y4XPESBL	Four-year PMA for XProtect Essential Base License
<b>423718</b>	Y5XPESBL	Five-year PMA for XProtect Essential Base License

## XPROTECT ESSENTIAL CAMERA LICENSE

Anixter No.	Vendor No.	Description
<b>423704</b>	XPESCL	XProtect Essential Camera License

## XPROTECT ESSENTIAL CAMERA LICENSE PRODUCT MAINTENANCE AGREEMENTS

Anixter No.	Vendor No.	Description
<b>423706</b>	YXPESCL	One-year PMA for XProtect Essential Camera License
<b>423708</b>	Y2XPESCL	Two-year PMA for XProtect Essential Camera License
<b>423712</b>	Y3XPESCL	Three-year PMA for XProtect Essential Camera License
<b>423717</b>	Y4XPESCL	Four-year PMA for XProtect Essential Camera License
<b>423719</b>	Y5XPESCL	Five-year PMA for XProtect Essential Camera License

## Milestone XProtect Central

MILESTONE SYSTEMS INC



XProtect Central is an add-on system monitoring and alarm management solution for video surveillance systems based on Milestone's XProtect video platforms: Corporate, Enterprise and Professional. XProtect Central provides continuous monitoring of the operational status and event-triggered alarms from the XProtect recording servers, video surveillance cameras and external devices. This powerful solution gives you instant overview of alarms and possible technical problems for immediate verification and troubleshooting to resolve incidents quickly.

## FEATURES

- Centralized overview and control of operational status and alarms from multiple XProtect surveillance installations
- Hierarchical multi-level maps make it easy to navigate and identify an incident location and the system entities that are involved
- Visual and audible alerting supports busy environments like alarm centrals
- Instant access to servers and camera devices for visual verification ensures quick response
- The broad range of events available for triggering alarms allows customization to fit the requirements of each organization
- Full alarm management provides surveillance operators with the option to acknowledge or reassign alarms or to 'snooze' specific incidents in case of scheduled maintenance
- Integration with third-party access control or intruder devices via XProtect Enterprise and XProtect Corporate gives interoperability for the most comprehensive overview of your security installation

## XPROTECT CENTRAL SERVER LICENSE AND PRODUCT MAINTENANCE AGREEMENT

Anixter No.	Vendor No.	Description
<b>344815</b>	XPCBS	XProtect Central Server, includes one connection
<b>344825</b>	YXPCBS	One-year PMA for XProtect Central Server, includes one connection

## XPROTECT CENTRAL CONNECTION LICENSE AND PRODUCT MAINTENANCE AGREEMENT

Anixter No.	Vendor No.	Description
<b>354309</b>	XPCC1	XProtect Central Connection License
<b>354333</b>	YXPCC1	One-year PMA for XProtect Central Connection License

Product maintenance agreements entitle the customer to install upgrades free of charge and are highly recommended.

# Milestone

## Milestone XProtect Smart Wall

MILESTONE SYSTEMS INC



The Smart Wall for XProtect Corporate is an advanced add-on video wall product that provides supreme situation awareness in larger surveillance centers through its unique flexibility and hardware independence. This results in higher efficiency and increased actionable response. Easily populate layouts by using the Smart Wall builder which provides dynamic control of the viewed layout and content by easily by dragging and dropping cameras into the monitor views, resulting in powerful situation management. Set up rules to handle events, configure views to gain real-time situational awareness resulting in efficient incident response.

### FEATURES

- Hardware agnostic - runs on standard servers and displays, no special video wall hardware or network configurations required
- Flexible and seamlessly scalable - supports any number of Smart Walls with any number and any combination of monitors at any location
- View presets - for each Smart Wall, one or several presets can be defined; such as view layout (grid) and actual content/camera. The preset layouts are easily populated by dragging-and-dropping cameras or by using the powerful rules engine
- Dynamic user control of Smart Wall layout and content through manual drag-and-drop of cameras and views into the Smart Wall via the Smart Client
- Automatic event driven control of Smart Wall layout and content based on rules, such as motion detection, I/O, integrated third-party applications, time, or video analytics events
- Individual Smart Client users can view Smart Wall views as a part of the available view selection, which enables Smart Wall to be used as an operator collaboration tool

Anixter No.	Vendor No.	Description
403429	XPSWBL	XProtect Smart Wall Base License
403448	YXPSWBL	One-year PMA for XProtect Smart Wall Base License
403449	Y2XPSWBL	Two-year PMA for XProtect Smart Wall Base License
403450	Y3XPSWBL	Three-year PMA for XProtect Smart Wall Base License
403452	Y4XPSWBL	Four-year PMA for XProtect Smart Wall Base License
403453	Y5XPSWBL	Five-year PMA for XProtect Smart Wall Base License

Product maintenance agreements entitle the customer to install upgrades free of charge and are highly recommended.

## Milestone XProtect Transact

MILESTONE SYSTEMS INC



XProtect Transact is a transaction management system for searching and viewing transaction data from virtually any source that is time-linked with digital video recordings. It enables fast searching in the transaction data and extraction of correlated video sequences. XProtect Transact enables you to effectively combat fraud and loss occurring in transactions. You can track and video proof any abnormal or suspicious transactions instantly. XProtect Transact combines the advanced functionality of the XProtect Essential, Basis+, Professional, Enterprise and Corporate software with effective data-mining of your transactions.

### FEATURES

- Integrates with transaction system via an open interface supporting serial server, serial cable or IP connection
- Compatible with any RS-232 serial ASCII or XML data source
- Intuitive editor filters out irrelevant code; such as printer escape codes received from serial devices
- View live, browse or search transaction data and video
- Fast search on transactions by source, camera, date, time or free text
- Transactions time-linked with video images of each transaction source
- Display multiple transaction sources and cameras in one view

### XPROTECT TRANSACT BASE SERVER LICENSE AND PRODUCT MAINTENANCE AGREEMENT

Anixter No.	Vendor No.	Description
344836	XPTBS	XProtect Transact Base Server, includes one connection
344846	YXPTBS	One-year PMA for XProtect Transact Base Server, includes one connection

### XPROTECT TRANSACT CONNECTION LICENSE AND PRODUCT MAINTENANCE AGREEMENT

Anixter No.	Vendor No.	Description
354352	XPTC1	XProtect Transact Connection License
354354	YXPTC1	One-year PMA for XProtect Transact Connection License



## Milestone XProtect Analytics - License Plate Recognition (LPR)

MILESTONE SYSTEMS INC



XProtect Analytics is an add-on product to Milestone's high-end XProtect IP video management software enabling effortless integration of multiple third-party video analytics applications under a single, easy-to-manage user interface. A sophisticated query engine enables correlation of alerts and related video across different video analytics tools, providing a more accurate analysis that reduces the risk for false alerts, lowering operational cost. Both edge- (camera) based and server-based analytics applications are seamlessly supported. This gives a powerful, future-proof framework for implementing and managing different analytics applications that addresses industry specific needs for surveillance automation and alerts.

- XProtect Analytics - License Plate Recognition is Milestone's video analytics product that detects, reads, alerts and stores license plate information from a video stream. LPR is typically used to control vehicle access, such as gates or barriers, parking facilities, toll gates and traffic enforcement environments. The applications of LPR range from protecting assets and reducing cost to improving customer experience and generating additional revenue streams. License plate information is detected and read from a digital video stream and stored in a searchable database synchronized with the associated video frames.
- Initiate actions automatically - User-defined positive/negative lists can be created that will initiate pre-defined actions based on the license plate information detected. For example, opening a parking lot barrier for an authorized vehicle, sounding an alarm for others or sending an e-mail when a specified vehicle passes a control point.
- Search and view specific license plates - The stored video and license plate data enable security staff to quickly find video frames from certain license plates, time/date or simply browse through the data.
- Integrate to build intelligent systems - Integrating LPR with other business or security systems, for example, gates or barriers, to enable more efficient and effective access control for facilities.

**FEATURES**

- Flexible integration of video analytics applications: server-based integration, library-based (embedded into the Milestone software), edge-based (in the camera)
- Event correlation between different video analytics applications
- Generic video analytics interface provides an accessible interface for integrating third-party analytics modules
- Solution specific views in the Smart Client and generic alert plug-in enables the operator to easily gain an overview of alerts and corresponding video
- High yield recognition with extremely low error rate, suitable for fully automated traffic enforcement or video tolling
- Store information about recognized license plates in the XProtect Transact Database
- XProtect Smart Client plug-in to browse historical video data
- Handle multiple libraries simultaneously

- Support for single-line, double-line, black on white, white on black or multi-colored license plates
- Automatic correction of perspective distortions
- Decide: positive and negative list - unlimited number of lists, unlimited numbers of events
- Action: alerts; send events to trigger I/O controls such as a parking barrier

## XPROTECT ANALYTICS BASE AND CHANNEL LICENSES, AND PRODUCT MAINTENANCE AGREEMENTS

**Anixter No. Vendor No. Description**

<b>386590</b>	XPASBL	Analytics Base License (1*)
<b>386595</b>	YXPASBL	One-year PMA for Analytics Base License
<b>386591</b>	XPALIF	Channel License for LPR (2*)
<b>386596</b>	YXPALIF	One-year PMA for Channel License for LPR

\*See below for description

## XPROTECT ANALYTICS GENERAL LICENSES AND PRODUCT MAINTENANCE AGREEMENTS

**Anixter No. Vendor No. Description**

<b>386592</b>	XPAGIF	Channel License: Generic API Integration (3*)
<b>386597</b>	YXPAGIF	One-year PMA for Channel License: Generic API Integration
<b>386593</b>	XPAAIF	Channel License: Agent Vi Integration (4*)
<b>386598</b>	YXPAAIF	One-year PMA for Channel License: Agent Vi Integration
<b>386594</b>	XPABIF	Channel License: Bosch Integration (5*)
<b>386599</b>	YXPABIF	One-year PMA for Channel License: Bosch Integration

\*See below for description

## LICENSE PLATE RECOGNITION ANALYTICS BEHAVIORS AND PRODUCT MAINTENANCE AGREEMENTS

**Anixter No. Vendor No. Description**

<b>367696</b>	XPALC	Analytics LPR Camera License (6*)
<b>367705</b>	YXPALC	One-year PMA for Analytics LPR Camera License
<b>367697</b>	XPALP	Analytics LPR License Plate Library
<b>367706</b>	YXPALP	One-year PMA for Analytics LPR License Plate Library

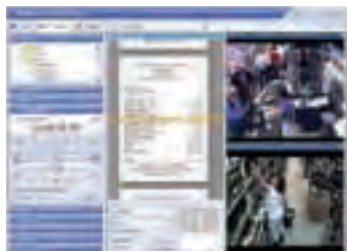
\*See below for description

- (1\*) One XPA Base License is required for each server equipped with video analytics.
- (2\*) One Channel License is required for each Milestone LPR camera connected to the server.
- (3\*) One Channel License is required for each analytics camera connected to the server. The actual video analytics behavior must be purchased separately from the analytics vendor.
- (4\*) One Channel License is required for each Agent Vi analytics camera connected to the server. The actual video analytics behavior must be purchased separately from the analytics vendor.
- (5\*) One Channel License is required for each Bosch analytics camera connected to the server. The actual video analytics behavior must be purchased separately from the analytics vendor.
- (6\*) One generic LPR License Plate Library is included with each LPR camera license XPALC.

# Milestone

## Milestone XProtect Retail

MILESTONE SYSTEMS INC



XProtect Retail is Milestone's project-based software integration linking video with point-of-sale (POS) data deriving directly from an enterprise resource planning system (ERP). It provides you with full video documentation on selected transaction IDs, item numbers, terminal numbers and employees in any combination. Whether your specific challenge is shrinkage, fraud, clerical errors, shoplifting, or you simply want to protect innocent employees and customers, a tailor-made XProtect Retail solution will help you protect your business, your customers and your employees.

- Functionality - XProtect Retail is fully integrated with XProtect Enterprise and XProtect Corporate software and can be installed locally or centrally.
- Local installation - The main dialogue requires the setup of transactions (transaction types are optional), schedules for transactions and recorded image analysis, the address to the Transaction Receiver and the POS terminal-to-camera assignment. All parameters are fully customizable.
- Remote (Central Server) Installation - On remote sites there are two main dialogues: the search dialogue and the view dialogue. The search dialogue allows you to search between the recorded transactions, as well as making queries across the database, for example, to cross-reference and establish patterns throughout the organization. The view dialogue allows you to view transactions and video clips simultaneously.

### FEATURES

- Built-in transaction scanner interface
- Automatic AVI creation
- Automatic file transfer to central server location
- Transaction viewer on central server
- User interface for setup of POS scan profiles
- Fully customer configurable items in scanning profiles

Anixter No.	Vendor No.	Description
325663	XPRSI	XProtect Retail server with integration
325664	XPRTL	XProtect Retail cash register license
325665	XPRCL	XProtect Retail camera license





## Free, Expandable Video Recording

### 4-Channel Software Included with Every Pelco IP Camera

Powerful, flexible and absolutely free, DS4U is the four-channel, software-only recording solution that now comes with every Pelco IP camera. Use DS4U to manage and record four Pelco IP cameras, or upgrade the system to record up to 64 channels of Pelco IP or third-party IP camera systems. DS4U supports Standard-Definition (SD) and High-Definition (HD) cameras and records H.264, MJPEG, and more compression streams. With the ability to configure the recording rate on a per-camera basis, along with features such as motion or continuous recording, users can get the most out of their system. Purchase a Pelco IP camera today and experience free, flexible recording with DS4U.

[www.pelco.com](http://www.pelco.com)

**PELCO**

by Schneider Electric

## IP Surveillance, Networking and Storage Products

## Pelco

## IX10 Series 1.3 Megapixel Sarix Network Camera

PELCO



The IX10 Series with Sarix technology is a 1.3 megapixel (MPx) network camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly, the camera comes equipped with the advanced features needed for demanding security applications.

## FEATURES

- Open IP standards
- Up to 1.3 megapixel resolution (1,280x1,024)
- Up to 30 images per second (ips) at 1,280x720
- Auto back focus
- H.264 and MJPEG compression capability
- Color and day/night models
- Video setup jack
- Sensitivity down to 0.05 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (Mini SD) for alarm capture

Anixter No.	Vendor No.	Description
385738	IX10C	Sarix IX, network camera, 1.3 megapixel, color
385739	IX10DN	Sarix IX, network camera, 1.3 megapixel, day/night

## IXE20 Series 2.1 Megapixel Sarix EP Network Camera

PELCO



The IXE20 Series with Sarix technology is a 2.1 megapixel (MPx) network camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly, the camera comes equipped with the advanced features needed for demanding security applications.

## FEATURES

- Open IP standards
- Up to 2.1 megapixel resolution (1,920x1,080)
- Up to 30 images per second (ips) at 1,280x720
- Auto back focus
- H.264 and MJPEG compression capability
- Color and day/night models
- Video setup jack
- Sensitivity down to 0.05 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (Mini SD) for alarm capture

Anixter No.	Vendor No.	Description
385742	IXE20C	Sarix EP IX, network camera, 2.1 megapixel, color
385744	IXE20DN	Sarix, EP IX, network camera, 2.1 megapixel, day/night

## IX30 Series 3.1 Megapixel Sarix Network Camera

PELCO



The IX30 Series with Sarix technology is a 3.1 megapixel (MPx) network camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly, the camera comes equipped with the advanced features needed for demanding security applications.

## FEATURES

- Open IP standards
- Up to 3.1 megapixel resolution (2,048x1,536)
- Up to 30 images per second (ips) at 1,280x720
- Auto back focus
- H.264 and MJPEG compression capability
- Color and day/night models
- Video setup jack
- Sensitivity down to 0.05 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (Mini SD) for alarm capture

Anixter No.	Vendor No.	Description
385740	IX30C	Sarix IX, network camera, 3.1 megapixel, color
385741	IX30DN	Sarix IX, network camera, 3.1 megapixel, day/night

## IXSO Series 0.5 Megapixel Sarix Network Camera

PELCO



The IXSO Series with Sarix technology is a standard definition network camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly, the camera comes equipped with the advanced features needed for demanding security applications.

## FEATURES

- Open IP standards
- Up to SVGA resolution (800x600)
- Up to 30 images per second (ips) at all resolutions
- Auto back focus
- H.264, MJPEG, and MPEG-4 compression capability
- Color and day/night models
- Video setup jack
- Sensitivity down to 0.05 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (Mini SD) for alarm capture

Anixter No.	Vendor No.	Description
385745	IXSOC	Sarix IX, network camera, standard definition, color
385746	IXSODN	Sarix IX, network camera, standard definition, day/night

## ID Series Sarix Network Indoor Fixed Dome

PELCO



The ID Series with Sarix technology is a megapixel network indoor fixed door camera featuring industry-leading image quality and high-performance processing power. Designed for quick and easy installation, the camera features advanced low-light performance, auto back focus (ABF), H.264 compression and interchangeable CS mount lenses for maximum versatility.

## FEATURES

- Up to 3.1 megapixel resolution (2,048x1,536)
- Up to 30 images per second (ips) at 1,280x720
- Optional CS mount lenses
- Auto back focus for high precision focusing
- Easy, quick, one-handed installation
- H.264 and MJPEG compression
- Day/night capability
- Sensitivity down to 0.03 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Video setup jack and focus button accessible with dome closed
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (Micro SD) for alarm capture
- Open IP standards

Anixter No.	Vendor No.	Description
407090	ID30DN-1	Sarix indoor fixed dome 3.1 megapixel, day/night, no lens, clear dome
407089	ID30DN-0	Sarix indoor fixed dome, 3.1 megapixel, day/night, no lens, smoke dome
407091	ID30DN8-1	Sarix indoor fixed dome 3.1 megapixel, day/night, 2.8-8 mm vari-focal megapixel lens, clear dome
410862	IDE20DN8-1	Sarix indoor fixed dome, 2.1 megapixel, extended platform, day/night, 2.8-8 mm vari-focal megapixel lens, clear dome
407092	IDE20DN-0	Sarix indoor fixed dome, 2.1 megapixel, day/night, no lens, smoke dome
410909	IDE20DN-1	Sarix indoor fixed dome, 2.1 megapixel, day/night, no lens, clear dome
407085	ID10C8-1	Sarix indoor fixed dome, 1.3 megapixel, color, 2.8-8 mm lens, clear dome
407088	ID10DN8-1	Sarix indoor fixed dome, 1.3 megapixel, day/night, 2.8-8 mm lens, smoke dome
407083	ID10C-0	Sarix indoor fixed dome, 1.3 megapixel, color, no lens, smoke dome
407084	ID10C-1	Sarix indoor fixed dome, 1.3 megapixel, color, no lens, clear dome
407087	ID10DN-1	Sarix indoor fixed dome, 1.3 megapixel, day/night, no lens, clear dome
407086	ID10DN-0	Sarix indoor fixed dome, 1.3 megapixel, day/night, no lens, smoke dome

## IP Surveillance, Networking and Storage Products

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## IM Series Sarix Network Indoor Fixed Dome

PELCO



The IM10 Series with Sarix technology is a 1.3 megapixel (MPx) network indoor fixed dome camera designed with industry-leading image quality and high-performance processing power. From backbox wiring to focusing the lens, the IM10 Series is designed to install quickly and easily.

## FEATURES

- Up to 1.3 megapixel resolution (1,280x1,024)
- Up to 30 images per second (ips) at 1,280x720
- Compact size with 3-inch bubble
- Auto-focus vari-focal 2.8~10 mm megapixel lens
- Easy installation
- H.264 and MJPEG compression
- Sensitivity down to 0.12 lux
- Line-in audio and built-in microphone
- Power over Ethernet (PoE), IEEE 802.3af
- Video setup jack accessible with dome installed
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Open IP standards

Anixter No.	Vendor No.	Description
407126	IM10C10-1	Sarix mini indoor fixed dome, 1.3 megapixel, color, 2.8-10 mm vari-focal megapixel lens, white, clear dome
421037	IM10C10-B1	Sarix mini indoor fixed dome, 1.3 megapixel, color, 2.8-10 mm vari-focal megapixel lens, black, clear dome

## Spectra IV IP Series

PELCO



Spectra IV IP dome systems incorporate all of the features and functions of Spectra IV (including analog), while allowing you to control and monitor video over an IP network from virtually anywhere in the world. Spectra IV IP is a high-speed dome with a

built-in 100BASE-TX network interface for live streaming to any network application. The dome system also features open architecture connectivity for third-party software recording solutions allowing integration into virtually any IP-based system.

## FEATURES

- Ability to control and monitor video over IP networks
- Simultaneous IP and analog video and control
- Three simultaneous video streams
- Supported protocols: TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP
- Multilevel password protection
- Five auto-focus, high-resolution integrated camera/optics packages
- Horizontal zone and window blanking
- Sensitivity down to 0.00018 lux (35x models)
- Onscreen compass and tilt display
- Web browser, Endura and third-party network interface
- Line-in surveillance audio

Anixter No.	Vendor No.	Description
370357	SD4N35-PG-E0	35x zoom, day/night, pendant, enviro, smoke dome
370358	SD4N35-PG-E1	35x zoom, day/night, pendant, enviro, clear dome

## Spectra Mini IP Network Dome System

PELCO



Spectra Mini IP dome systems incorporate all of the features and functions of Spectra Mini, while allowing you to control and monitor video over an IP network from virtually anywhere in the world.

## FEATURES

- Ability to control and monitor video over IP network
- Three simultaneous video streams
- Supported protocols: TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP
- Power over Ethernet (PoE) compatible
- Single model for surface-mount and in-ceiling applications
- Auto-focus, high-resolution integrated color camera/optics package
- 80x zoom (10x optical, 8x digital)
- Zone blanking
- 64 presets
- 0.5° preset accuracy
- 140°/second pan speed
- 360° continuous pan



- Rotating discreet liner
- Line-in surveillance audio

Anixter No.	Vendor No.	Description
393481	SD4N-B0	Indoor dome system, black, smoked bubble, NTSC
393482	SD4N-B1	Indoor dome system, black, clear bubble, NTSC
391325	SD4N-W0	Indoor dome system, white, smoked bubble, NTSC
393484	SD4N-W1	Indoor dome system, white, clear bubble, NTSC

### Camclosure IP Network Camera Systems

PELCO



The Camclosure IP Network Camera offers eight optics packages and features advanced WDR, day/night and high-resolution imagers. View and control Camclosure IP with a standard Web browser, Endura network-based video security systems, or through third-party software. Standard Power over Ethernet (PoE) and 24 V AC power input make installation fast and cost effective.

#### FEATURES

- PoE and 24 V AC power input
- Open architecture
- Camera and lens options for low-light sensitivity, extreme lighting and ultra high resolution
- Three simultaneous video streams
- Multilevel password protection
- Internet protocols: IP, TCP, UDP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP
- Weatherproof, puncture-proof bubble; tamper-resistant hardware
- Includes video service connector for on-site setup
- Alarm input and output

Anixter No.	Vendor No.	Description
348251	IP110-CHV9	IP 110 Camclosure rugged, color high-resolution, 3 to 9.5 vari-focal, smoked bubble

### 13M Series Megapixel Vari-focal Lens

PELCO



Pelco's 13M Series megapixel vari-focal lenses are a new class of lenses specially designed to provide optimal results when used in cameras with megapixel sensors. These lenses enable megapixel cameras to realize the high resolutions that standard lenses cannot deliver, with a resolving power of up to 100 lines per millimeter.

#### FEATURES

- Up to 3 megapixels (MPx)
- CS mount
- For use with 1/3 inch cameras
- Auto iris, manual focus and zoom
- High-resolution power in a compact body
- Aspherical elements

Anixter No.	Vendor No.	Description
385729	13M2.2-6	Lens 1/3 in. 3 megapixel 2.2-6 mm F1.3-2.0
385731	13M2.8-8	Lens 1/3 in. 3 megapixel 2.8-8 mm F1.2-1.9
385730	13M2.8-12	Lens 1/3 in. 3 megapixel 2.8-12 mm F1.4-2.7
385728	13M15-50	Lens 1/3 in. 3 megapixel 15-50 mm F1.5-2.1

### DVR5100 Series Hybrid Video Recorder

PELCO



The DVR5100 Series hybrid video recorder (HVR) is an embedded, high-performance hybrid DVR, capable of recording up to 20 cameras at a combined 600/500 images per second (NTSC/PAL) at 4CIF resolution. The DVR comes with a choice of four, eight or 16 analog camera inputs, 16, 12 or four IP camera inputs respectively. The DVR5100 can be integrated into a fully distributed Endura system, allowing for centralized monitoring and management in a scalable and expandable IP surveillance system. The DVR5100 provides all of these features, along with efficient configuration, intuitive operation, and cutting edge storage optimization technologies, in a mainstream DVR.

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## IP Surveillance, Networking and Storage Products

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(continued) DVR5100 Series Hybrid Video Recorder

**FEATURES**

- Four, eight or 16 analog video inputs; and 16, 12, four IP camera inputs respectively
- Embedded Linux operating system
- Record video up to 600/500 ips (NTSC/PAL) at CIF, 2CIF, or 4CIF resolution, programmable on a per-input basis
- MPEG-4-based compression with constrained variable bit rate for optimum picture quality and low storage consumption
- Endura system integration allows an unlimited number of DVR5100s to be operated and administered from an Endura head-end
- Continuous, scheduled, motion, alarm and/or event recording
- Up to 2.0 TB of internal storage including EnduraStor optimization
- DVR configuration, programming, and operation from front panel controls, USB keyboard and mouse, KBD5000, or remote client
- Operating system on Compact Flash and engineered hard drive cooling system for enhanced reliability

Anixter No.	Vendor No.	Description
342199	DVR5104DVD-250	Four-camera-input, 250 GB hard drive, DVD
342200	DVR5104DVD-500	Four-camera-input, 500 GB hard drive, DVD
342198	DVR5104DVD-1000	Four-camera-input, 1,000 GB hard drive, DVD
342205	DVR5108DVD-250	Eight-camera-input, 250 GB hard drive, DVD
342207	DVR5108DVD-500	Eight-camera-input, 500 GB hard drive, DVD
342204	DVR5108DVD-1000	Eight-camera-input, 1,000 GB hard drive, DVD
342410	DVR5116DVD-250	16-camera-input, 250 GB hard drive, DVD
342412	DVR5116DVD-500	16-camera-input, 500 GB hard drive, DVD
342408	DVR5116DVD-1000	16-camera-input, 1,000 GB hard drive, DVD
393423	DVR5104DVD-2000	Four-camera-input, 2,000 GB hard drive, DVD
393425	DVR5108DVD-2000	Eight-camera-input, 2,000 GB hard drive, DVD
393426	DVR5116DVD-2000	16-camera-input, 2,000 GB hard drive, DVD

## DX8100 Series Digital Video Recorder

PELCO



With feature-rich capabilities including simultaneous display of up to 72 cameras; the ability to support up to 16 ATM or POS devices per server; and robust search capabilities, the DX8100 remains the HVR of choice for the security professional. Unique Resource Meter enables real-time monitoring of CPU and RAM availability for IP streams taking the guess-work out of IP migration and installation.

**FEATURES**

- Up to 480/400 ips NTSC/PAL at 352x240/352x288
- MPEG-4 compression
- No IP license fees for Pelco IP, Sarix IXS0 and AXIS standard definition IP cameras
- System health check monitoring
- Remote client connectivity to 200 servers
- Support for optional KBD300A analog keyboard
- Third-party dome support
- Up to 8 TB internal storage
- Supports up to 8 TB USB non-RAID storage
- Supports up to 9 TB optional external RAID 5 storage
- Two built-in analog audio channels, optional audio for each analog channel
- Remote and Web clients
- Emergency agent displays JPEG images
- E-mail notification on alarm

Anixter No.	Vendor No.	Description
342502	DX8108-250	8-channel DVR with 250 GB storage
342503	DX8108-500	8-channel DVR with 500 GB storage
342504	DX8108-750	8-channel DVR with 750 GB storage
342505	DX8108-1000	8-channel DVR with 1 TB storage
342506	DX8108-2000	8-channel DVR with 2 TB storage
393429	DX8108-4000	8-channel DVR with 4,000 GB storage

8-, 16-, 24- and 32-channel versions available. All parts can come with an "M" for mux or an "A" for audio, or both.  
Contact your sales representative for details.

## DS NVS - DigitalSentry Network Video Software

PELCO



The Digital Sentry Network Video Software is a scalable and flexible digital video management software solution that integrates IP cameras into an existing security infrastructure. DS NVS, a software-only solution, allows Digital Sentry customers to seamlessly expand their existing capability with four, 16 or 32 IP cameras per server. As a standalone software solution, DS NVS provides customers the flexibility to select or continue using the platform of their choice. From a central location, the same user interface is used for viewing and managing both IP cameras and analog cameras simultaneously. This is especially important for customers with existing analog systems who are in the transition to purely digital systems. When new software features and functionality are available from Pelco, the customer needs only upgrade the software, which extends the product life cycle, saving time and money and lowering the total cost of ownership.

## FEATURES

- Open architecture
- Scalable Digital Sentry software solution
- Supports industry-standard IP devices
- Up to 30 ips per camera; CIF, 2CIF, and 4CIF resolution settings
- Fully integrated with Intelli-M PoE Access Control System

## DS NVS-SOFTWARE ONLY BASED SYSTEM

Anixter No.	Vendor No.	Description
<b>340271</b>	DS-SW-MAJ	DS NVS Major software - supports up to 128 cameras

## IP DEVICE INTEGRATION FEES

Anixter No.	Vendor No.	Description
<b>328881</b>	DS-SW-CAM	Camera integration fee - per camera - either IP or analog camera connected via an IP server
<b>340273</b>	DS-SW-CAM-P	Camera integration fee - per camera - if purchased with an IP camera or server

## DS NVS-SOFTWARE UPGRADES

Anixter No.	Vendor No.	Description
<b>340276</b>	DS-SAT-CAP	Software upgrade from Satellite to Delta
<b>340277</b>	DS-SAT-MAJ	Software upgrade from Satellite to Major
<b>340279</b>	DS-BAS-CAP	Software upgrade from Base to Delta
<b>340280</b>	DS-BAS-MAJ	Software upgrade from Base to Major
<b>340282</b>	DS-PRO-CAP	Software upgrade from Pro to Delta
<b>340283</b>	DS-PRO-MAJ	Software upgrade from Pro to Major

## SOFTWARE SUPPORT AGREEMENTS

Anixter No.	Vendor No.	Description
<b>340284</b>	3590-40030SA	One year of additional software support for DS NVS/DS NVR - if included in initial order of DS NVS/DS NVR
<b>340285</b>	3590-40031SA	Two years of additional software support for DS NVS/DS NVR - if included in initial order of DS NVS/DS NVR
<b>340324</b>	3590-40032SA	One year of additional software support for DS NVS/DS NVR - if purchased after initial order of DS NVS/DS NVR
<b>340325</b>	3590-40033SA	Two years of additional software support for DS NVS/DS NVR - if purchased after initial order of DS NVS/DS NVR

## DS NVR - DigitalSentry Network Video Recorder

PELCO



The Digital Sentry Network Video Recorder (DS NVR) is a turnkey software and hardware solution that manages video from IP cameras and converts exclusively via an Ethernet connection. DS NVR is offered in 4- and 16-channel configurations and provides RAID and non-RAID internal and external storage options. As a fully scalable solution, customers can install several IP cameras at a small, remote site without incurring the cost of installing, managing and maintaining a DVR at each location or, use multiple DS NVRs to support an unlimited number of IP camera counts system-wide.

## FEATURES

- Turnkey DigitalSENTRY network solution
- Supports industry-standard IP devices
- Scalability
- Up to 30 ips per camera; CIF, 2CIF, and 4CIF resolution settings
- Fully integrated with Intelli-M PoE Access Control System on a single chassis

## DS NVR

Anixter No.	Vendor No.	Description
<b>340345</b>	DS-NVR-04-400	4-channel DS NVR, (one) 400 GB drive for internal video storage
<b>340346</b>	DS-NVR-04-1200	4-channel DS NVR, (three) 400 GB drives for internal video storage
<b>340347</b>	DS-NVR-16-400	16-channel DS NVR, (one) 400 GB drive for internal video storage
<b>340349</b>	DS-NVR-16-1200	16-channel DS NVR, (three) 400 GB drives for internal video storage

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## IP Surveillance, Networking and Storage Products

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(continued) DS NVR - DigitalSentry Network Video Recorder

## DS NVR-RAID SYSTEMS

Anixter No.	Vendor No.	Description
340351	DS-NVR-04-80/80	4-channel DS NVR, (two) 80 GB drives in RAID 1 mirror configuration
340352	DS-NVR-16-80/80	16-channel DS NVR, (two) 80 GB drives in RAID 1 mirror configuration

## DS NVR-OPTION

Anixter No.	Vendor No.	Description
340353	DS-NVR-UP-4-16	DS NVR software upgrade from a 4-channel to 16-channel system

## SOFTWARE SUPPORT AGREEMENTS

Anixter No.	Vendor No.	Description
340284	3590-40030SA	One year of additional software support for DS NVS/DS NVR - if included in initial order of DS NVS/DS NVR
340285	3590-40031SA	Two years of additional software support for DS NVS/DS NVR - if included in initial order of DS NVS/DS NVR
340324	3590-40032SA	One year of additional software support for DS NVS/DS NVR - if purchased after initial order of DS NVS/DS NVR
340325	3590-40033SA	Two years of additional software support for DS NVS/DS NVR - if purchased after initial order of DS NVS/DS NVR

If you would like the DS NVR configured as a VAU to be used in conjunction with a DS DSM, then add a '- X' to the part number.

Example: DS-NVR-16-1200-X

Note: Installer certification required. Contact your local sales representative for more details.

## DS4U Software-Video Recording Management

PELCO



Powerful, flexible and absolutely free, DS4U is the 4-channel, software-only recording solution that comes with every Pelco IP camera. Use DS4U to manage and record four Pelco IP cameras, or upgrade to DS NVs to record up to 64 channels of Pelco or third-party IP camera systems. DS4U supports standard-definition (SD) and high-definition (HD) cameras, and records H.264, MJPEG, and additional compression streams. With the ability to configure the recording rate on a per-camera basis, along with features such as motion or continuous recording, users can get the most out of their system. Purchase a Pelco IP camera today and experience free, flexible recording with DS4U.

## FEATURES

- Provides network video recording
- 4-channel solution for Pelco IP cameras
- Supports high-definition (HD) and standard-definition (SD) encoders and cameras
- Supports H.264, MPEG-4, Wavelet compression
- Upgradable for third-party cameras
- Upgradable to support up to 64 cameras
- Install on many industry-standard servers

Anixter No.	Vendor No.	Description
424728	DS4U	DS4U recording and viewing software

## IQeye Sentinel Series All-weather Multi-megapixel Day/Night Network Cameras

IQINVISION



The IQeye Sentinel Series is the first all-weather megapixel network camera that is entirely Power over Ethernet. These innovative, vandal-resistant IP cameras can be mounted to a wall, ceiling or parapet without the need for additional hardware. The IQeye Sentinel Series is available in 1.3, 2, 3.1 or 5 megapixel models, standard or day/night, with a variety of quality megapixel lens options so you can cover any application. Sentinel's fully integrated IP66 housing is attractive, discreet and can withstand a wide temperature range, making it suitable for even the harshest climates.

### FEATURES

- Standard or day/night
- Megapixel vari-focal lens
- IP66/NEMA 5/NEMA 3R environmental ratings
- 6 W power including heater
- Pivoting mounting arm
- -22°F/-30°C to +122°F/50°C
- <0.05 lux IR sensitive (day/night series)
- Multistream low bandwidth and high resolution
- Power over Ethernet, AC or DC
- Analog video port
- Multizone motion detection
- 360° + pan, 180° + tilt
- Digital image cropping for bandwidth optimization
- Include/exclude exposure window
- On-camera recording factory option

Anixter No.	Vendor No.	Description
428178	IQ832NE-V7	Sentinel HD1080p all-weather network camera, 30 fps, <0.05 lux, wide vari-focal day/night lens, no power supply
428177	IQ832SE-V7	Sentinel HD1080p all-weather network camera, 30 fps, 0.3 lux, wide vari-focal lens, no power supply
397269	IQ851V3NPSS	Sentinel HD720p/1.3 megapixel all-weather day/night network camera, wide vari-focal lens, no power supply
366669	IQ855V7NPSS	Sentinel 5 megapixel all-weather network camera, 10 ips, wide vari-focal IR-corrected lens, no power supply

Anixter No.	Vendor No.	Description
366644	IQ805V7NPSS	Sentinel 5 megapixel all-weather network camera, 10 ips, 0.3 lux, wide IR-corrected vari-focal lens, no power supply
366667	IQ853V7NPSS	Sentinel 3 megapixel all-weather network camera, 12 ips, wide vari-focal IR-corrected lens, no power supply
366641	IQ803V7NPSS	Sentinel 3 megapixel all-weather network camera, 12 ips, 0.3 lux, wide IR-corrected vari-focal lens, no power supply
366649	IQ852V5NPSS	Sentinel 2 megapixel all-weather network camera, 20 ips, wide vari-focal day/night lens, no power supply
366560	IQ802V7NPSS	Sentinel 2 megapixel all-weather network camera, 20 ips, 0.2 lux, wide IR-corrected vari-focal lens, no power supply
370603	IQ802V2NPSS	Sentinel 2 megapixel all-weather network camera, 20 ips, 0.2 lux, telephoto vari-focal lens, no power supply
366553	IQ811V8NPSS	Sentinel 1.3 megapixel all-weather network camera, 30 ips, 0.1 lux, telephoto vari-focal lens, no power supply

## IQeye HD1080p H.264 Network Cameras

IQINVISION



IQeye HD1080p network cameras deliver high-definition progressive scan video for surveillance, marketing and Web attraction. These low-power IP cameras use MAIN profile H.264 for high video quality with less bandwidth and storage, and they can deliver full resolution at full frame rate. Available in both standard and day/night models, the rugged IQeye HD1080p network cameras are perfect for even the toughest installations.

### FEATURES

- Dual stream H.264 and MJPEG
- HD1080p (1920×1080) @ 30 fps
- Progressive scan
- Standard or day/night
- Full duplex audio
- <4.2 watts power
- Video port for focusing

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## IQinVision

*(continued)* IQeye HD1080p H.264 Network Cameras

- Alarm I/Os for event recording
- PoE and/or direct power AC/DC
- Digital pan/tilt/zoom
- On-camera motion detection

Anixter No.	Vendor No.	Description
404798	IQ732SI-V7	HD1080p (1920x1080), 30 fps, day series
404795	IQ732NI-V7	HD1080p (1920x1080), 30 fps, night series

## IQeye Alliance Series Megapixel IP Dome Camera

IQINVISION



IQeye Alliance is the first fully-integrated megapixel dome security camera line. Its features include high-resolution images from VGA to 5 megapixels, full PoE capability, MJPEG or H.264 compression, and 3-axis gimbal.

The IQeye Alliance's solid aluminum construction and impact-resistant polycarbonate bubble make it tough enough for any environment and its low-profile design gives it the perfect balance between discreet and deterrent.

## FEATURES

- MJPEG or MJPEG/H.264/audio
- Standard or day/night
- Vandal-resistant, low-profile surface-mount housing
- Interior or exterior security video solution
- Full 3-axis gimbal with pivoting, hinged lens shroud
- 64 independent video streams with vCam
- Dual analog video ports
- Extra analog video for public view monitor
- On-camera recording with SDHC card
- LIGHTGRABBER II low-light feature
- PoE and/or direct power AC/DC
- Low 2.5 watts power consumption
- Privacy zones, digital image cropping
- Adjustable exclusion zones for harsh lighting conditions

## MJPEG COMPRESSION

Anixter No.	Vendor No.	Description
377927	IQA10SI-B3	Alliance VGA interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens
377928	IQA11SI-B2	Alliance 1.3 megapixel interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens

Anixter No.	Vendor No.	Description
378334	IQA12SI-B2	Alliance 2 megapixel interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens
385940	IQA13SI-B2	Alliance 3.1 megapixel interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens
378951	IQA15SI-B4	Alliance 5 megapixel interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens

## H.264 COMPRESSION

Anixter No.	Vendor No.	Description
378953	IQA20SI-B3	Alliance H.264 VGA interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens
378955	IQA21SI-B2	Alliance H.264 1.3 megapixel interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens
378957	IQA22SI-B2	Alliance H.264 2 megapixel interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens
385943	IQA23SI-B2	Alliance H.264 3.1 megapixel interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens
378961	IQA25SI-B4	Alliance H.264 5 megapixel interior vandal-dome camera, 3-axis gimbal, wide vari-focal lens

## IQeye700 Series High-performance Multi-megapixel Network Camera

IQINVISION



The IQeye700 Series cameras offer high image quality, dynamic range and network stability in a full-featured, rugged package that is perfect for mission critical industrial, commercial and military applications.

## FEATURES

- Multi-user digital pan/tilt/zoom with Resolution-on-Demand
- Simultaneous high-resolution and low bandwidth streams
- 64 independent video streams with IQcameo
- LIGHTGRABBER II low-light performance
- PoE and/or direct power AC/DC
- CF slot for backup or ZERO BANDWIDTH on-camera recording
- Public View Port analog output
- Include/exclude exposure window for backlight compensation
- Privacy zones
- Digital image cropping



- Wide temperature range
- Alarm I/O
- Fits in standard CCTV outdoor housings

Anixter No.	Vendor No.	Description
366455	IQ711NLPNE	1.3 megapixel camera, 30 ips, 0.1 lux, no lens, no power supply, no enclosure
334774	IQ702V1NPNE	2 megapixel network camera, 20 ips, 0.2 lux, wide vari-focal lens, no power supply, no enclosure
334787	IQ703V2NPNE	3.1 megapixel camera, 12 ips, 0.3 lux, telephoto vari-focal lens, no power supply, no enclosure
366515	IQ705NLPNE	5 megapixel network camera, 10 ips, 0.3 lux, no lens, no power supply, no enclosure

Please contact your local sales office for additional camera configurations.

### IQeye750 Series Day/Night Multi-megapixel Network Camera

IQINVISION



IQeye750 Series day/night multi-megapixel network cameras combine real day/night performance with IQeye image quality in a stable, reliable, industrial network camera. Available in 1.3, 2, 3.1 and 5 megapixel models, the IQeye750 Series is ideal for very low-light applications that demand high-definition IQeye-resolution images. This full-featured, sixth generation IQeye camera reliably delivers crisp, clear, multimegapixel pictures in the most demanding network environments and lighting conditions.

#### FEATURES

- Multi-user digital pan/tilt/zoom with Resolution-on-Demand
- Simultaneous high-resolution and low-bandwidth streams
- 64 independent video streams with IQcameo
- <0.05 lux IR sensitive
- LIGHTGRABBER II low-light performance
- PoE and/or direct power AC/DC
- Multistream low bandwidth and high resolution
- CF slot for backup or ZERO BANDWIDTH on-camera recording
- Public View Port analog output
- Include/exclude exposure window for backlight compensation
- Privacy zones
- Digital image cropping
- Wide temperature range
- Alarm I/O
- <2.5 watts power
- Fits in standard CCTV outdoor housings
- Auto, manual and scheduled day/night settings

Anixter No.	Vendor No.	Description
397270	IQ751V6NPNE	HD720p/1.3 megapixel day/night camera, no lens, no power supply, no enclosure

Anixter No.	Vendor No.	Description
357595	IQ752V5NPNE	2 megapixel day/night camera, wide vari-focal lens, no power supply, no enclosure
366548	IQ753V6NPNE	3.1 megapixel day/night camera, 12 ips, telephoto vari-focal day/night lens, no power supply, no enclosure
345357	IQ755V7NPNE	5 megapixel, day/night camera, wide vari-focal lens, no power supply, no enclosure

### IQeye Event Recording System (ERS)

IQINVISION



The IQeye Event Recording System (ERS) is a self-contained high-definition megapixel network video recorder that uses NO BANDWIDTH to record crisp, clear video, making it perfect for installations where network bandwidth is at a premium. It includes IQinVision's simple and intuitive browser based IQrecorder on-camera recording and playback software that requires no client software. IQeye ERS also includes on-camera solid state storage that is tough, reliable and able to record more than 20,000 events.

#### FEATURES

- No-bandwidth IP video recording
- Superior IQeye image quality
- Smooth playback and fast video search
- Monitor or time-lapse recording
- Advanced graphical time/date search
- Pre-configured to work right out of the box
- LIGHTGRABBER low-light feature
- Auto-archive to network storage
- Secure image authentication
- Built-in AVI export and snapshot converter
- No client software
- Power over Ethernet

Anixter No.	Vendor No.	Description
391121	IQRS2NE-V6	All weather event recording system, 2 megapixel, day/night, telephoto vari-focal day/night lens
391156	IQRS2NE-V7	All weather event recording system, 2 megapixel, day/night, wide vari-focal day/night lens
391157	IQRS2SI-V1	Indoor event recording system, 2 megapixel, day/night, wide vari-focal lens
391158	IQRS2SI-V2	Indoor event recording system, 2 megapixel, day/night, telephoto vari-focal lens

## IP Surveillance, Networking and Storage Products

## IQinVision

## IQeye 4 Series Megapixel Camera

IQINVISION



The IQeye 4 Series delivers IQeye quality IP video in a compact, affordable and attractive package. Available from VGA to 2 megapixels, this security camera series offers high-speed video in a simple, easy-to-install package. It is 100 percent Power over Ethernet, making installation quick and easy, and uses a single Cat 5 cable for video, power and remote configuration. With versatility for all commercial, retail and residential security environments, the IQeye 4 Series makes quality high-definition surveillance video a reality.

## FEATURES

- Low-light performance (0.2 lux)
- Power over Ethernet
- Digital image cropping
- Motion detection
- Low power consumption (<2.8 watts)
- Wide Dynamic Range (71 dB)
- EZ Glide CS megapixel lens
- Network reliability
- Simple installation

## IQEYE 4 SERIES BULK PACKS

Anixter No.	Vendor No.	Description
<b>391168</b>	IQ040SI-NL-20	IQeye 4 Series bulk pack, 20 cameras, VGA, three IQ Tool CDs included, no lenses, no stick mounts
<b>391119</b>	IQ041SI-NL-20	IQeye 4 Series bulk pack, 20 cameras, 1.3 megapixel, three IQ Tool CDs included, no lenses, no stick mounts
<b>391169</b>	IQ042SI-NL-20	IQeye 4 Series bulk pack, 20 cameras, 2 megapixel, three IQ Tool CDs included, no lenses, no stick mounts
<b>391166</b>	IQ04MSI-NL-20	IQeye 4 Series bulk pack, 20 cameras, multi-pack (eight) VGA, (six) 1.3 MP, (six) 2 megapixel, three IQ Tool CDs included, no lenses, no stick mounts

## IQEYE 4 SERIES SINGLE UNITS

Anixter No.	Vendor No.	Description
<b>378786</b>	IQ040SI-V9	IQ040SI camera, VGA, wall/ceiling mount, wide vari-focal lens
<b>378787</b>	IQ041SI-V10	IQ041SI camera, 1.3 megapixel, wall/ceiling mount, wide vari-focal lens
<b>378789</b>	IQ042SI-V11	IQ042SI camera, 2 megapixel, wall/ceiling mount, wide vari-focal lens

## IQinVision Mini Dome Series

IQINVISION



IQeye Mini Domes are tiny, tough and perfect for security surveillance, marketing and Web attraction. The impact-resistant bubble is less than 3 in. (74 mm) and each camera includes black and beige trim rings so they blend into the most demanding indoor architectural installations. Their lightweight construction can be easily mounted to ceilings or walls and the true 3-axis gimbal, locking shroud and Power over Ethernet design saves time and money on installation and maintenance.

## FEATURES

- Main profile H.264 or MJPEG
- VGA, HD480p, HD720p, 1.3 megapixel and 2 megapixel
- Standard or vandal models
- 0.2 lux low-light performance
- 71 dB Wide Dynamic Range
- Full 3-axis gimbal
- Megapixel lens
- Power over Ethernet
- Low power consumption (<2.8 watts)
- Motion detection
- Wall- and pendant-mount options

## MJPEG COMPRESSION

Anixter No.	Vendor No.	Description
<b>394122</b>	IQD40SI-F1	IQeye Mini Dome, VGA, wide lens
<b>418475</b>	IQD40SV-F1	IQeye Mini Vandal Dome, VGA, wide lens
<b>394124</b>	IQD41SI-F1	IQeye Mini Dome, 1.3 megapixel, wide lens
<b>418476</b>	IQD41SV-F1	IQeye Mini Vandal Dome, 1.3 megapixel, wide lens
<b>394125</b>	IQD42SI-F1	IQeye Mini Dome, 2 megapixel, wide lens
<b>418477</b>	IQD42SV-F1	IQeye Mini Vandal Dome, 2 megapixel, wide lens

## H.264 COMPRESSION

Anixter No.	Vendor No.	Description
<b>418478</b>	IQD30SI-F1	IQeye Mini Dome, H.264 HD480p, wide lens
<b>418479</b>	IQD30SV-F1	IQeye Mini Vandal Dome, H.264 HD480p, wide lens
<b>404830</b>	IQD31SI-F1	IQeye Mini Dome, H.264 HD720p, wide lens
<b>418480</b>	IQD31SV-F1	IQeye Mini Vandal Dome, H.264 HD720p, wide lens

IQeye510 WDR Network Camera - Wide VGA and Global Shutter

IQINVISION



Ideal for traffic or transportation applications, the IQeye510 network camera's global shutter technology captures high-resolution images without the distortion that occurs with interlaced technology. The wide VGA format lets you cover a wider area, so deployment is cost-effective, and Wide Dynamic Range lets you capture all the details in the most challenging lighting environments. The IQeye510 delivers real-time, high-quality video and low-light performance in an attractive, low-profile industrial package. Installation and maintenance are simple and inexpensive with features like Power over Ethernet and IQfocus utility.

FEATURES

- Global shutter
- Wide Dynamic Range, up to 100 dB
- MJPEG wide VGA resolution (752x480) at 60 fps
- 0.4 lux, low-light performance
- IEEE 802.3af - Power over Ethernet
- LIGHTGRABBER II low-light feature
- Digital PTZ with no moving parts
- Multizone motion detection
- Digital image cropping
- Privacy zones
- Advanced bandwidth management tools
- Proven network reliability
- User-selectable exposure window
- AC/DC or IEEE 802.3af
- < 3 watts, AC or DC

Anixter No.	Vendor No.	Description
344478	IQ510NLPNE	Wide Dynamic Range network camera, no lens, no power supply, no enclosure
350612	IQ510V3NPNE	Wide Dynamic Range network camera, wide vari-focal lens, no power supply, no enclosure

Please contact your local sales office for additional camera configurations.

IQeye511 Megapixel Network Camera

IQINVISION



The IQeye511 delivers high-speed IP video and enhanced low-light performance in an attractive, low-profile package. Users can select the resolution they want, when they want it, from CCTV up to HDTV or even megapixel. The IQeye511 is available with an IP65/NEMA 4 housing and includes the IQfocus utility, making it easy to install and support. Every feature-rich IQeye is flexible and can be custom-tailored for your application. Its rugged, industrial package is ideal for the professional installation where plastic, consumer-grade products fall short.

FEATURES

- Resolution-on-Demand - up to 1.3 megapixel resolution
- Improved low-light performance
- IQfocus utility simplifies installation
- LIGHTGRABBER low-light performance (0.2 lux)
- User-selectable exposure window
- Low power, AC/DC or IEEE 802.3af Power over Ethernet
- Digital pan/tilt/zoom with no moving parts
- Less than 2.5 watts of power
- Multizone motion detection
- Image cropping
- Privacy zones
- Advanced bandwidth management tools
- Proven network reliability

Anixter No.	Vendor No.	Description
344474	IQ511NLPNE	Kit includes IQeye511 1.3 megapixel camera, 15 fps, 0.1 lux, no lens, no power supply, no enclosure
344477	IQ511V4NPX2	Kit includes IQeye511 1.3 megapixel camera, 15 fps, 0.1 lux, telephoto vari-focal lens for IQ51x, no power supply, outdoor housing, IP65/NEMA 4

Please contact your local sales office for additional camera configurations.

## IP Surveillance, Networking and Storage Products

## IQinVision

## IQeye 5 Series Megapixel Network Camera

IQINVISION



IQeye 5 Series Network cameras deliver crystal clear IP video in an attractive, low-profile package. They are perfect for retail shops, schools and offices where you need to balance discrete with deterrence. Every IQeye 5 Series is a low-power, progressive scan camera that can be powered over the Ethernet or directly via AC or DC. It also includes an analog video port for focusing and setting field-of-view, making installations and retrofits easy.

## FEATURES

- Progressive scan CMOS
- 0.2 lux low-light performance
- 71 dB Wide Dynamic Range
- EZ Glide CS megapixel lens
- Analog video port for focus/FOV
- Power over Ethernet
- Direct power 12-24 V AC and 12 V DC
- Low power consumption (<2.8 watts)
- Digital image cropping
- Motion detection

Anixter No.	Vendor No.	Description
404831	IQ540SI-V9	HD480p/VGA resolution, 30 fps, 0.2 lux
404832	IQ541SI-V10	HD720p/1.3 megapixel resolution, 18 fps, 0.2 lux
404833	IQ542SI-V11	2 megapixel resolution, 17 fps, 0.2 lux

## IQinVision Accessories

IQINVISION

## LENSES

Anixter No.	Vendor No.	Description
344499	V1	Wide 1/2 in., 4 to 10 mm, vari-focal lens for IQ30x/IQ70x/IQ80x
344501	V3	Wide 1/2 in., 4 to 10 mm, vari-focal lens for IQ51x/IQ71x/IQ81x
344503	V5	Wide 1/2 in., 4 to 10 mm, vari-focal day/night lens for IQ75x and IQ85x
344505	V7	Wide 1/2 in., 4 to 13 mm, vari-focal 3 megapixel IR-corrected lens for IQ7xx and IQ8xx
344500	V2	Telephoto 2/3 in., 12 to 36 mm, vari-focal lens for IQ30x/IQ70x/IQ80x
344502	V4	Telephoto 1/3 in., 5 to 50 mm, vari-focal lens for IQ51x/IQ71x/IQ81x

Anixter No.	Vendor No.	Description
344504	V6	Telephoto 1/2 in., 10 to 40 mm, vari-focal day/night lens for IQ75x and IQ85x
344507	CR	C/CS adapter ring
394126	IQD4-F2-5	IQeye 4 Series telephoto lens pack, 2.5 mm, five lenses
394127	IQD4-F3-5	IQeye 4 Series telephoto lens pack, 8 mm, five lenses
378147	V8	Wide vari-focal lens for IQ711/811
378965	V12	Wide vari-focal 3 megapixel lens for IQ04xS/IQ51x/IQ70x/IQ80x
404834	V11	Wide vari-focal lens for IQeye 4 series cameras
418482	V15	Premium vari-focal lens, IR-corrected
344506	W1	Ultra wide vari-focal lens for IQ51x/IQ7xx

## POWER SUPPLIES

Anixter No.	Vendor No.	Description
344508	PE	IEEE 802.3af PoE module
344510	P1	110 V AC PS
344511	P2	220 V AC PS
366719	P3	Universal 110-220 V AC power supply
380665	PU	IEEE 802.3af power injector, 230V AC

## HOUSINGS/ENCLOSURES

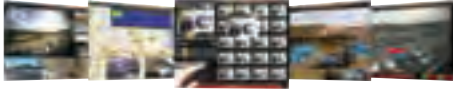
Anixter No.	Vendor No.	Description
394128	IQ800-JB + C	Sentinel junction box with environmental cover
394129	IQD4-WG	IQeye 4 Series dome wall mount, beige
394130	IQD4-WB	IQeye 4 Series dome wall mount, black
394131	IQD4-PG-5	IQeye 4 Series pendant mount, beige, 5-pack
394132	IQD4-PB-5	IQeye 4 Series pendant mount, black, 5-pack
373000	IQ800-PMA	Sentinel pole-mount adapter
377076	IQ800-JBC	Sentinel junction box cover plate
378962	IQA-BBL	Alliance interior/exterior vandal dome bubble and trim ring assembly, no camera
380664	IQA-PLT	Alliance interior mounting plate, no camera
378963	IQA-E-BOX	Alliance exterior Vandal Dome backbox, no camera
378964	IQA-WM	Alliance interior/exterior Vandal Dome wall-mount adapter, no camera

## SOFTWARE

Anixter No.	Vendor No.	Description
344512	IQRECORDRSW	On-camera network video recording software
344513	IQAUTHTESW	On-camera digital image authentication software
344514	IQNITELTESW	Low-light exposure control software
394133	IQACCESS	IQaccess camera license
366720	IQAGENTVI	Agent Vi analytics camera software
418481	IQVIASYS	License upgrade for Viasys analytics

## Ocularis - The Platform for IP Video Management

ONSSI



Combining recording, security events, video intelligence and client access functionalities, Ocularis, OnSSI's flagship product, is an open-architecture, non-proprietary, video-centric PSIM (physical security information management) solution platform that allows you to view, manage, and record video from an unlimited number of IP and non-IP video surveillance cameras. Ocularis enables you to manage short and long term video storage, and correlate and fuse video and non-video events and alerts, resulting in automatic video delivery to subscribers of interest. Optional Ocularis add-on modules, and third-party applications, enable you to extend the functionality of your Ocularis solution.

The Ocularis platform is bundled with an array of video client software - the Ocularis Client, for desktop monitoring environments, the browser-based Ocularis Web Client and the NetPDA and NetCell handheld clients, free for unlimited users. The Ocularis Client represents a new level of human engineering. Its touch screen-enabled, map-based interface allows instant access to cameras and camera groups that are sent to any video client or video wall display across the organization by a simple drag-and-drop. Powerful investigation tools, including the revolutionary Time Slicer and Motion Slicer, enable accessing video of an incident, thorough investigation, bookmarking and export of evidence, all within seconds.

**FEATURES****Ocularis Base**

- System management, user access, alarm and event correlation, video access and distributed rights
- Open-architecture, non-proprietary management platform
- Allows for the utilization of off the shelf hardware
- Facilitates the integration of new technologies including various optional OnSSI component applications
- Ability to install an unlimited number of Ocularis Recorders and the use of unlimited desktop, mobile and PDA/Smartphone clients

**Ocularis Recorders**

- Distributed architecture
- Centralized and/or decentralized recording management
- Scalable for multiple-site and multiple-server video surveillance systems
- Communicate with an unlimited number of cameras and video encoders
- Manage video recording
- Storage onsite and offsite
- Distribution of video to system users

**NetEVS**

- Comprehensive network video recorder (NVR)
- Centralized system-wide management for OnSSI Ocularis
- Supports video from an unlimited number of cameras recorded on any NetEVS recording server at any site
- Can be monitored and investigated via multiple clients - Ocularis desktop, Ocularis video wall and Web access clients, NetCell and NetPDA
- Centralized, rules-based system-wide management of recording servers, connected devices and users
- Supports all leading manufacturers' IP cameras and encoders, including megapixel and 360° models

- Supports MPEG-4, MJPEG and H.264 compression formats
- Unlimited archiving, configurable for archiving location, schedule and retention time
- Automatic detection and model identification of connected devices across the network
- Detailed auditing tools - all management operations, including system configurations, event definitions, audits, rules and alerts
- Support for live monitoring and recording at different frame rates, for maximized hardware and bandwidth utilization
- Background operation as a Windows Service
- Active directory-supported or local user authorization
- Optional one-, two- and three-year Software Upgrade Plan (SUP)
- Easy video export as tamper-evident database or as distributable AVI
- Highly intuitive, touch screen-enabled client interface
- HTML-mapping for easy navigation to sites and cameras
- Two-way audio and multichannel audio recording

**NetDVMS**

- Enterprise-class recorder and camera management system
- Unlimited number of cameras at multiple sites
- True non-proprietary, open-architecture platform
- Provides universal camera and compression format support
- Runs on off-the-shelf hardware
- Access to video enabled via Ocularis Client for desktop monitoring environments, the browser-based Ocularis Web Client, and the NetCell and NetPDA handheld clients
- Supports all leading manufacturers' IP cameras and encoders
- Supports MPEG-4, MJPEG and H.264 compression formats
- Unlimited archiving and configuration for archiving location (local or network), archiving schedule (multiple-per-day) and retention time
- Support for live monitoring and recording at different framerates for maximized hardware and bandwidth utilization
- Background operation as Windows service
- Active Directory-supported or local user authorization
- Optional one-, two- and three-year software upgrade plan (SUP)
- Easy video export as tamper-evident database or as distributable AVI
- Highly intuitive, touch screen-enabled client
- HTML-mapping for easy navigation to sites and cameras
- Two-way audio and multichannel audio recording
- Powerful investigation tools include time slicing, optical PTZ, digital PTZ into live and playback, kinetic timeline and synchronous playback of all cameras
- Automated on-event or peer-to-peer push live video

**Ocularis Add-ons**

- Ocularis Video Wall
- Ocularis Analytics
- Third-party access control integration

**OCULARIS ES RECORDER - BASE LICENSES**

Anixter No.	Vendor No.	Description
<b>401826</b>	OC-ES	Ocularis ES Base License (one license required per entire system)
<b>371594</b>	SUP-OCES-1Y	One-year Software Upgrade Plan for Ocularis ES Base License
<b>371595</b>	SUP-OCES-2Y	Two-year Software Upgrade Plan for Ocularis ES Base License
<b>371597</b>	SUP-OCES-3Y	Three-year Software Upgrade Plan for Ocularis ES Base License

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## OnSSI

*(continued)* Ocularis - The Platform for IP Video Management

Anixter No.	Vendor No.	Description
<b>396918</b>	SUP-OCES-4Y	Four-year Software Upgrade Plan for Ocularis ES Base License
<b>396919</b>	SUP-OCES-5Y	Five-year Software Upgrade Plan for Ocularis ES Base License
<b>401829</b>	SUP-OCES-1D	One-day Software Upgrade Plan for Ocularis ES Base License

## OCULARIS NETEVS CAMERA LICENSES (FOR USE WITH OCULARIS ES RECORDER ONLY)

Anixter No.	Vendor No.	Description
<b>371598</b>	OC-EVS-1C	Connected Camera License using the NetEVS Recorder
<b>371601</b>	SUP-OC-EVS-1C-2Y	Two-year Software Upgrade Plan for NetEVS Connected Camera License
<b>371602</b>	SUP-OC-EVS-1C-3Y	Three-year Software Upgrade Plan for NetEVS Connected Camera License
<b>396920</b>	SUP-OC-EVS-1C-4Y	Four-year Software Upgrade Plan for NetEVS Connected Camera License
<b>396921</b>	SUP-OC-EVS-1C-5Y	Five-year Software Upgrade Plan for NetEVS Connected Camera License
<b>401831</b>	SUP-OC-EVS-1C-1D	One-day Software Upgrade Plan for NetEVS Connected Camera License

## OCULARIS DS RECORDER - BASE LICENSES

Anixter No.	Vendor No.	Description
<b>410549</b>	OC-DS	Ocularis DS Base License (one license required per entire system)
<b>410550</b>	SUP-OCDS-1Y	One-year Software Upgrade Plan for Ocularis DS Base License
<b>410551</b>	SUP-OCDS-2Y	Two-year Software Upgrade Plan for Ocularis DS Base License
<b>410552</b>	SUP-OCDS-3Y	Three-year Software Upgrade Plan for Ocularis DS Base License
<b>410553</b>	SUP-OCDS-4Y	Four-year Software Upgrade Plan for Ocularis DS Base License
<b>410554</b>	SUP-OCDS-5Y	Five-year Software Upgrade Plan for Ocularis DS Base License
<b>410555</b>	SUP-OCDS-1D	One-day Software Upgrade Plan for Ocularis DS Base License

## OCULARIS NETDVMS CAMERA LICENSES (CAN ALSO BE USED WITH OCULARIS ES RECORDER)

NetDVMS is available either with Ocularis or as a standalone product.

Anixter No.	Vendor No.	Description
<b>371658</b>	OC-DVMS-1C	Connected Camera License using the NetDVMS Recorder
<b>371659</b>	SUP-OC-DMVS-1C-1Y	One-year Software Upgrade Plan for NetDVMS Connected Camera License
<b>371660</b>	SUP-OC-DMVS-1C-2Y	Two-year Software Upgrade Plan for NetDVMS Connected Camera License
<b>371661</b>	SUP-OC-DMVS-1C-3Y	Three-year Software Upgrade Plan for NetDVMS Connected Camera License

Anixter No.	Vendor No.	Description
<b>396922</b>	SUP-OC-DMVS-1C-4Y	Four-year Software Upgrade Plan for NetDVMS Connected Camera License
<b>396923</b>	SUP-OC-DMVS-1C-5Y	Five-year Software Upgrade Plan for NetDVMS Connected Camera License
<b>407969</b>	SUP-OC-DMVS-1C-1D	One-day Software Upgrade Plan for NetDVMS Connected Camera License

## OCULARIS VIDEO-WALL CONTROLLER ADD-ON BASE LICENSES

Anixter No.	Vendor No.	Description
<b>371698</b>	OC-VWM-BASE	Ocularis Video Wall Base (one license required per entire system)
<b>371700</b>	SUP-OC-VWM-B-1Y	One-year Software Upgrade Plan for Ocularis Video Wall Base
<b>371701</b>	SUP-OC-VWM-B-2Y	Two-year Software Upgrade Plan for Ocularis Video Wall Base
<b>371703</b>	SUP-OC-VWM-B-3Y	Three-year Software Upgrade Plan for Ocularis Video Wall Base
<b>422457</b>	SUP-OC-VWM-B-4Y	Four-year Software Upgrade Plan for Ocularis Video Wall Base
<b>422458</b>	SUP-OC-VWM-B-5Y	Five-year Software Upgrade Plan for Ocularis Video Wall Base

## OCULARIS VIDEO-WALL CONTROLLER ADD-ON CAMERA LICENSES

Anixter No.	Vendor No.	Description
<b>371705</b>	OC-VWM-1C	Connected Camera License for Ocularis Video Wall
<b>371707</b>	SUP-OC-VWM-1C-1Y	One-year Software Upgrade Plan for Video Wall Camera License
<b>371750</b>	SUP-OC-VWM-1C-2Y	Two-year Software Upgrade Plan for Video Wall Camera License
<b>371752</b>	SUP-OC-VWM-1C-3Y	Three-year Software Upgrade Plan for Video Wall Camera License
<b>410557</b>	SUP-OC-VWM-1C-4Y	Four-year Software Upgrade Plan for Video Wall Camera License
<b>410558</b>	SUP-OC-VWM-1C-5Y	Five-year Software Upgrade Plan for Video Wall Camera License

## OCULARIS ANALYTICS BASE LICENSES

Anixter No.	Vendor No.	Description
<b>371779</b>	AVI-B	Ocularis Analytics Base (one license required per entire system)
<b>371783</b>	SUP-AVI-B-1Y	One-year Software Upgrade Plan for Ocularis Analytics Base
<b>397473</b>	SUP-AVI-B-2Y	Two-year Software Upgrade Plan for Ocularis Analytics Base
<b>397474</b>	SUP-AVI-B-3Y	Three-year Software Upgrade Plan for Ocularis Analytics Base

## OCULARIS ANALYTICS DETECTOR LICENSES

Anixter No.	Vendor No.	Description
<b>371784</b>	AVI-ONE-1C	Single concurrent detector (behavior) license, per camera
<b>372207</b>	AVI-TWO-1C	Two concurrent detector (behavior) license, per camera

Anixter No.	Vendor No.	Description
376373	AVI-ENT-1C	Unlimited detectors (behaviors) license, per camera
401898	AVI-PTZ-MD-1C	Motion detection on PTZ presets, per channel
401900	AVI-PTZ-TRCK-1C	PTZ tracking, per channel
401901	AVI-PTZ-BNDL-1C	PTZ bundle, per channel
396924	SUP-AVI-1C-1Y	One-year Software Upgrade Plan for Ocularis Analytics detectors, per channel
396925	SUP-AVI-1C-2Y	Two-year Software Upgrade Plan for Ocularis Analytics detectors, per channel
396926	SUP-AVI-1C-3Y	Three-year Software Upgrade Plan for Ocularis Analytics detectors, per channel

## ON-SITE PROFESSIONAL SERVICES

Anixter No.	Vendor No.	Description
401968	ON-SITE CONFIG-ASSIST	On-site professional services, per day (mandatory when purchasing video analytics)

## ADD-ON INTEGRATION WITH THIRD-PARTY NVR/DVR RECORDERS

This feature will be released in 2010/2011, please contact your local sales representative for more information.

## ADD-ON INTEGRATION WITH THIRD-PARTY ACCESS CONTROL SYSTEMS

Anixter No.	Vendor No.	Description
371769	OC-OEM-AC-B	Ocularis OEM Access Control Base (one license required per entire system)
371770	SUP-OC-OEM-AC-B-1Y	One-year Software Upgrade Plan for OEM Access Control Base
371771	SUP-OC-OEM-AC-B-2Y	Two-year Software Upgrade Plan for OEM Access Control Base
371772	SUP-OC-OEM-AC-B-3Y	Three-year Software Upgrade Plan for OEM Access Control Base
410559	SUP-OC-OEM-AC-B-4Y	Four-year Software Upgrade Plan for OEM Access Control Base
410560	SUP-OC-OEM-AC-B-5Y	Five-year Software Upgrade Plan for OEM Access Control Base

During the period covered by the Software Upgrade Plan, customers are entitled to receive all generally-released new versions of their OnSSI software, including both interim and major releases, changes, service packs and any patches for the product.

Software Upgrade Plan coverage can easily be purchased together with most new OnSSI products, but cannot be purchased as an add-on to a previously purchased product.

## Ocularis Recorder NetDVMS - Enterprise-class Recorder and Camera Management Platform

ONSSI



NetDVMS is OnSSI's market-leading multiple-site, multiple-server enterprise-class recorder and camera management system. It offers powerful recording, archiving and camera management for an unlimited number of cameras at multiple sites. As a true non-proprietary, open-architecture platform, NetDVMS provides universal camera and compression format support, and runs on off-the-shelf hardware. Access to video is enabled via a variety of intelligent video delivery clients: the Ocularis Client, for desktop monitoring environments, the browser-based Ocularis Web Client and the NetCell and NetPDA handheld clients, all available free for unlimited users.

## FEATURES

- Supports all leading manufacturers' IP cameras and encoders
- Supports MPEG-4, MJPEG and H.264 compression formats
- Unlimited archiving and configuration for archiving location (local or network), archiving schedule (multiple-per-day) and retention time
- Support for live monitoring and recording at different framerates, for maximized hardware and bandwidth utilization
- Background operation as Windows service
- Active Directory-supported or local user authorization
- Optional one-, two- and three-year Software Upgrade Plan (SUP)
- Easy video export as tamper-evident database or as distributable AVI
- Highly intuitive, touch screen-enabled client
- HTML-mapping for easy navigation to sites and cameras
- Two-way audio and multichannel audio recording
- Powerful investigation tools include time slicing, optical PTZ, digital PTZ into live and playback, kinetic timeline and synchronous playback of all cameras
- Automated on-event or peer-to-peer push live video

## NETDVMS BASE LICENSES

Anixter No.	Vendor No.	Description
401843	DVMSB	NetDVMS Base License (one license required per entire system)
401847	SUP-DVMSB-1Y	One-year Software Upgrade Plan for NetDVMS Base License
401852	SUP-DVMSB-2Y	Two-year Software Upgrade Plan for NetDVMS Base License
401853	SUP-DVMSB-3Y	Three-year Software Upgrade Plan for NetDVMS Base License
401854	SUP-DVMSB-4Y	Four-year Software Upgrade Plan for NetDVMS Base License

Continued on next page >>

## IP Surveillance, Networking and Storage Products

## OnSSI

(continued) Ocularis Recorder NetDVMS - Enterprise-class Recorder and Camera Management Platform

Anixter No.	Vendor No.	Description
401855	SUP-DVMSB-5Y	Five-year Software Upgrade Plan for NetDVMS Base License
401856	SUP-DVMSB-1D	One-day Software Upgrade Plan for NetDVMS Base License

## NETDVMS CAMERA LICENSES

Anixter No.	Vendor No.	Description
401858	DVMS-1C	NetDVMS Camera License (one license required per camera or encoder MAC address)
401860	SUP-DVMS-1C-1Y	One-year Software Upgrade Plan for NetDVMS Camera License
401863	SUP-DVMS-1C-2Y	Two-year Software Upgrade Plan for NetDVMS Camera License
401864	SUP-DVMS-1C-3Y	Three-year Software Upgrade Plan for NetDVMS Camera License
401865	SUP-DVMS-1C-4Y	Four-year Software Upgrade Plan for NetDVMS Camera License
401866	SUP-DVMS-1C-5Y	Five-year Software Upgrade Plan for NetDVMS Camera License
401867	SUP-DVMS-1C-1D	One-day Software Upgrade Plan for DVMS-1C NetDVMS Camera License

- Optional one-year Software Upgrade Plan (SUP)
- Easy video export as tamper-evident database for court evidence or as distributable AVI
- Highly intuitive, touch screen-enabled client interface
- HTML-mapping for easy navigation to sites and cameras
- Two-way audio and multichannel audio recording
- Powerful investigation tools include time slicing, optical PTZ, digital PTZ into live and playback, kinetic timeline and synchronous playback of all cameras
- Automated on-event or peer-to-peer push live video

## NETDVR BASE LICENSES

Anixter No.	Vendor No.	Description
401903	DVRB	NetDVR Base License (one license required per entire system)
401905	SUP-DVRB-1Y	One-year Software Upgrade Plan for NetDVR Base License

## NETDVR CAMERA LICENSES

Anixter No.	Vendor No.	Description
401907	DVR-1C	NetDVR Camera License (one license required per channel)
401908	SUP-DVR-1C-1Y	One-year Software Upgrade Plan for NetDVR Camera License

## NetDVR - Medium-scale Recorder and Camera Management Platform

ONSSI



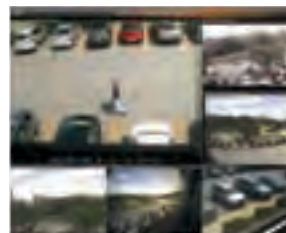
The OnSSI NetDVR recorder and camera management system was designed to address the challenges of video recording and camera management at medium-sized organizations. It offers powerful recording, archiving and camera management capabilities for systems of up to 64 cameras connected to a single recording server. NetDVR's non-proprietary technology provides universal camera support and enables operation on off-the-shelf PC hardware, allowing users to maximize their investment in IP video surveillance. NetDVR is bundled with multiple video clients - the Ocularis Client Lite touch screen-enabled client, the Ocularis Web client and the NetPDA and NetCell handheld clients, all for unlimited users.

## FEATURES

- Supports all leading manufacturers' IP cameras and encoders
- Supports MPEG-4, MJPEG and H.264 compression formats
- Daily archiving and per-camera configuration for archiving location (local or network)
- Background operation as Windows service
- Local user authorization

## ProSight SMB - Small/Medium Business-scale Recorder and Camera Management Platform

ONSSI



Employing the same recording and camera management engine as OnSSI's larger-scale recorders, ProSight SMB delivers impressive functionalities and tools found only in high-end systems at a very competitive price. It offers powerful recording, archiving and camera management capabilities for single-server video systems of up to 25 cameras. Features include universal camera and hardware support, flexible camera management and access to video the Ocularis Client Lite touch screen-enabled client and the Ocularis Web client.

## FEATURES

- Supports all leading manufacturers' IP cameras and encoders
- Supports MPEG-4, MJPEG and H.264 compression formats
- Once-a-day archiving and per-camera configuration for archiving location (local or network)
- Background operation as Windows service
- Local user authorization
- Video export as distributable AVI
- Upgrade path to higher-end recorders
- Highly intuitive, touch screen-enabled client interface
- HTML-mapping for easy navigation to sites and cameras

- One-way audio, single-channel audio recording
- Powerful investigation tools include time slicing, optical PTZ, digital PTZ into live and playback, kinetic timeline and synchronous playback of all cameras

Anixter No.	Vendor No.	Description
322341	PS-SMB-4C	Four-camera ProSight SMB license
344454	PS-SMB-6C	Six-camera ProSight SMB license
322342	PS-SMB-9C	Nine-camera ProSight SMB license
322344	PS-SMB-16C	16-camera ProSight SMB license
322346	PS-SMB-25C	25-camera ProSight SMB license

### NetPDA and NetCell - The Perfect Video Portability Solutions

ONSSI



With NetPDA and NetCell, OnSSI's Portable Clients, you can monitor and control live cameras and even investigate incidents on the fly, all from your wireless PDA or smartphone. Unbound to the control room, security personnel can maintain continuous surveillance while walking the beat or driving around the facility. Users can control functions such as light switching and magnetic locks triggered by the camera's contact closure output port, and instantly view recorded images for a better understanding of the event. With NetPDA and NetCell, your security and surveillance system will respond better and faster - when every second counts. The NetPDA and NetCell clients are included with Ocularis, NetEVS, NetDVMS and NetDVR.

#### FEATURES

- User name and password protected
- Compatible with single- or multi-server systems
- Control camera contact closure port
- Non-proprietary - compatible with Windows CE/Mobile PDAs
- Full PTZ control including presets; extensive playback control
- Multi-parameter archive search, including camera, event list and time/date
- Continuous wireless bandwidth optimization
- Full-screen view mode

NetPDA and NetCell clients are included with Ocularis, NetEVS, NetDVMS and NetDVR.

### Ocularis Analytics

ONSSI



OnSSI's Video Content Analytics provide automated detection and analysis of events, objects and movement patterns, enabling fewer operators to monitor a far greater number of cameras and locations. Video Content Analytics can be easily integrated with other external applications, databases and physical devices, as well as with cameras capable of on-edge analytics processing. Analytics-generated alerts can be pushed automatically to users' Ocularis Video Clients and/or video wall displays, together with a graphical metadata overlay indicating the object or movement that triggered the event. Multiple detectors, for a variety of behaviors, can be applied to a single camera, and complex detection scenarios can be created by linking analytics rules based on a predefined sequence of events. Ocularis' Event Fusion capability enables the generation of composite alerts by linking analytics-generated events to events generated by third-party access control, transaction or other systems.

#### FEATURES

- Analytics rules include:
  - Movement in defined zone
  - Directional line crossing, person or vehicle
  - Person/vehicle counting
  - Tailgating (person/vehicle) at entry point
  - Loitering
  - Number of persons exceeding precise threshold in secured areas
  - Crowding in high-traffic area
  - Time spent by a retail display
  - Vessel movement on water surface
  - Objects left behind for specified amount of time
  - Vehicle parked/stalled for a specified amount of time
  - Object or vehicle obstructing traffic or road
  - Object removed from camera's field of view
  - Asset removal alert for up to 20 specific objects

OnSSI's Video Content Analytics for Ocularis are ordered as system-wide analytics base license, plus per-camera licenses for 1-to-2 or unlimited simultaneously-activated rules (number of rules may vary per camera; rules can be replaced on-the-fly).

On-site Professional Services are mandatory when purchasing Ocularis Analytics.

See Ocularis Analytics Base Licenses and Ocularis Analytics Detector Licenses for ordering information.



## IP Surveillance, Networking and Storage Products

## Arecont Vision

## 1.3, 2, 3, 5 Megapixel MegaDome H.264 IP Camera Series

ARECONT VISION



The AVxx55 series network cameras are part of Arecont Vision's full line of H.264 MegaDome IP megapixel cameras, integrating the camera, lens and housing into an all-in-one solution. Available in color or day/night versions and with 1.3 to 5 megapixel sensors, the dome cameras incorporate Arecont Vision's fully compliant implementation of H.264 (MPEG-4 Part 10) compression that uses up to 10 times on average less bandwidth and storage compared to megapixel counterparts using MJPEG compression.

## FEATURES

- Integrated H.264 megapixel camera, lens and IP66 dome housing
- H.264 compression standard: 10x average bandwidth and storage reduction over MJPEG
- Supports both H.264 and MJPEG at full resolutions and framerates up to 32 fps
- Camera gimbal with 360° pan and 90° tilt adjustment
- 1.3, 2, 3 and 5 megapixel sensor configurations with up to 2,592x1,944 resolution
- 4 in. vandal-resistant dome enclosure, IP66 weatherproofing standard
- Superior low-light sensitivity: 1/2 in. CMOS sensor
- MegaDome H.264 cameras are available in color only and day/night versions

Anixter No.	Vendor No.	Description
<b>386568</b>	AV1355	1.3 megapixel H.264 IP MegaDome camera, color
<b>386569</b>	AV1355DN	1.3 megapixel H.264 IP MegaDome camera, day/night
<b>386570</b>	AV2155	2 megapixel H.264 IP MegaDome camera, color
<b>386571</b>	AV2155DN	2 megapixel H.264 IP MegaDome camera, day/night
<b>386572</b>	AV3155	3 megapixel H.264 IP MegaDome camera, color
<b>386573</b>	AV3155DN	3 megapixel H.264 IP MegaDome camera, day/night
<b>386574</b>	AV5155	5 megapixel H.264 IP MegaDome camera, color
<b>386575</b>	AV5155DN	5 megapixel H.264 IP MegaDome camera, day/night

## 1.3, 2, 3, 5 Megapixel MegaVideo H.264 IP Camera Series

ARECONT VISION



The AVxx05 network cameras are Arecont Vision's full line of H.264 megapixel cameras. This fully compliant implementation of H.264 (MPEG-4 Part 10) is capable of sustaining over 80 billion operations per second and maintaining full motion progressive scan video up to 32 fps. Part of the MegaVideo line of cameras, it offers bandwidth and storage efficiency of 10x greater on average over traditional megapixel counterparts.

## FEATURES

- World's first full line of H.264 megapixel cameras: 1.3 to 5 megapixels with no frame rate reduction
- H.264 (MPEG-4 Part 10) compression standard: simultaneous support of both H.264 and MJPEG 10x average bandwidth and storage reduction over MJPEG
- Multi-streaming: up to eight concurrent non-identical streams with different framerates, bit rates, resolutions and picture quality
- Bit rate control: maintain desired bandwidth and storage size
- Real-time streaming protocol (RTSP): allows for compatibility with media players such as Apple QuickTime, Windows Media Player, VLC Player, etc.
- Superior low-light performance: 1/2 in. CMOS sensor
- Unparalleled high-definition resolution: up to 15 times the resolution of IP VGA or analog cameras
- Fastest megapixel image rates: up to 32 fps in 1.3 megapixel mode, 24 fps in 2 megapixel mode, etc.
- Forensic zooming: zoom live or after-event while recording full field of view in HD (replace PTZ devices)
- Cost efficiency: comparable cost to IP VGA and analog cameras
- Programmable 1/4 resolution: can be initiated by motion detection or alarm inputs
- Other key features: region of interest (ROI), image cropping, motion detection, motorized IR-cut filter and more

Anixter No.	Vendor No.	Description
<b>372589</b>	AV1305	1.3 megapixel IP camera, color, H.264
<b>372794</b>	AV1305DN	1.3 megapixel IP camera, day/night, H.264
<b>372796</b>	AV1305-AI	1.3 megapixel IP camera, auto iris, H.264
<b>372799</b>	AV2105	2 megapixel IP camera, color, H.264
<b>372806</b>	AV2105DN	2 megapixel IP camera, day/night, H.264
<b>372807</b>	AV2105-AI	2 megapixel IP camera, auto iris, H.264
<b>372808</b>	AV3105	3 megapixel IP camera, color, H.264
<b>372810</b>	AV3105DN	3 megapixel IP camera, day/night, H.264



## Arecont Vision

Anixter No.	Vendor No.	Description
372811	AV3105-AI	3 megapixel IP camera, color, auto iris, H.264
372813	AV5105	5 megapixel IP camera, color, H.264
372814	AV5105DN	5 megapixel IP camera, day/night, H.264
372815	AV5105-AI	5 megapixel IP camera, color, auto iris, H.264

## 10 Megapixel/1080p Dual Mode MegaVideo H.264 IP Camera Series

ARECONT VISION



The AV10005 10MP/1080p Dual Mode series network camera is part of Arecont Vision's full line of H.264 megapixel cameras. This fully compliant implementation of H.264 (MPEG-4, Part 10) is capable of sustaining over 80 billion operations per second and maintaining full motion progressive scan 3,648x2,752 video at 5 fps. Part of the MegaVideo line of cameras, it offers bandwidth and storage efficiency of 10x greater on average over traditional megapixel counterparts.

## FEATURES

- World's first 10 megapixel/1080p dual mode H.264 megapixel IP camera
- Simultaneous support of both H.264 and MJPEG
- 10x average bandwidth and storage reduction over MJPEG
- Up to eight concurrent non-identical streams with different framerates, bit rates, resolutions and picture quality
- 1/2.3 in. CMOS sensor
- Thirty two times the resolution of IP VGA or analog cameras - 3,648x2,752
- Fastest megapixel image rates: up to 6 fps in 10 megapixel mode and 30 fps @ 1,920x1,080
- Forensic zooming
- Binning technique improves low-light performance, increases sensitivity and produces better SNR by combining and averaging pixels
- Available in color and day/night versions

Anixter No.	Vendor No.	Description
421035	AV10005	10 megapixel/1080p dual mode IP camera, color, H.264
424095	AV10005DN	10 megapixel/1080p dual mode IP camera, day/night, H.264

## 1.3, 2, 3, 5 Megapixel MegaVideo Compact IP Camera Series

ARECONT VISION



The AVxx10 series network cameras are part of Arecont Vision's full line of MJPEG compact IP megapixel cameras. The compact cameras are approximately half the size and one-third lighter than their MegaVideo full size counterparts. Available in color or day/night versions and with 1.3 to 5 megapixel sensors.

## FEATURES

- Compact package
- Superior low-light performance: 1/2 in. CMOS sensor
- Multi-streaming: up to eight concurrent non-identical streams with different framerates, bit rates, resolutions and picture quality
- Bit rate control: maintain desired bandwidth and storage size
- Real-time streaming protocol (RTSP): allows for compatibility with media players such as Apple QuickTime, Windows Media Player, VLC Player, etc.
- High-definition resolution: up to 15 times the resolution of IP VGA or analog cameras
- Fast megapixel image rates: up to 32 fps in 1.3 megapixel mode, 24 fps in 2 megapixel mode, etc.
- Forensic zooming: zoom live or after-event while recording full field of view in HD
- PoE
- Programmable 1/4 resolution: can be initiated by motion detection or alarm inputs
- Region of interest (ROI)
- Image cropping
- Motion detection
- Motorized IR-cut filter

Anixter No.	Vendor No.	Description
415028	AV1310	1.3 megapixel IP camera, color, compact
414273	AV1310DN	1.3 megapixel IP camera, day/night, compact
414280	AV2110	2 megapixel IP camera, color, compact
414281	AV2110DN	2 megapixel IP camera, day/night, compact
414283	AV3110	3 megapixel IP camera, color, compact
414284	AV3110DN	3 megapixel IP camera, day/night, compact
414285	AV5110	5 megapixel IP camera, color, compact
414286	AV5110DN	5 megapixel IP camera, day/night, compact

## IP Surveillance, Networking and Storage Products

## Arecont Vision

## 1.3, 2, 3, 5 Megapixel MegaVideo MJPEG IP Camera Series

ARECONT VISION



The AVxx00 network cameras are Arecont Vision's full line of MJPEG megapixel cameras, featuring massively-parallel MegaVideo image processing architecture capable of sustaining over six billion operations per second.

**FEATURES**

- 1.3, 2, 3 and 5 megapixel MJPEG cameras
- Multi-streaming: up to eight concurrent non-identical streams with different framerates, bit rates, resolutions and picture quality
- Bit rate control: maintain desired bandwidth and storage size
- Real-time streaming protocol (RTSP): allows for compatibility with media players such as Apple QuickTime, Windows Media Player, VLC Player, etc.
- Superior low-light performance: 1/2 in. CMOS sensor
- Unparalleled high-definition resolution: up to 15 times the resolution of IP VGA or analog cameras
- Fastest megapixel image rates: up to 32 fps in 1.3 megapixel mode, 24 fps in 2 megapixel mode, etc.
- Forensic zooming: zoom live or after-event while recording full field of view in HD
- Cost efficiency: comparable cost to IP VGA and analog cameras
- Programmable 1/4 resolution: can be initiated by motion detection or alarm inputs
- Other key features: region of interest (ROI), image cropping, motion detection, motorized IR-cut filter and more

Anixter No.	Vendor No.	Description
366217	AV1300M	1.3 megapixel IP camera, color, MJPEG
372389	AV1300DN	1.3 megapixel IP camera, day/night, MJPEG
372391	AV1300-AI	1.3 megapixel IP camera, auto iris, MJPEG
367016	AV2100M	2 megapixel IP camera, color, MJPEG
372392	AV2100DN	2 megapixel IP camera, day/night, MJPEG
372393	AV2100-AI	2 megapixel IP camera, auto iris, MJPEG
360251	AV3100M	3 megapixel IP camera, color, MJPEG
372581	AV3100DN	3 megapixel IP camera, day/night, MJPEG
372582	AV3100-AI	3 megapixel IP camera, auto iris, MJPEG
372584	AV5100M	5 megapixel IP camera, color, MJPEG
372585	AV5100DN	5 megapixel IP camera, day/night, MJPEG
372587	AV5100-AI	5 megapixel IP camera, auto iris, MJPEG

## 3/1.3 Megapixel Dual MegaVideo IP Day/Night Camera

ARECONT VISION



The AV313x network cameras are a unique dual sensor day/night solution. These full motion progressive scan cameras deliver up to 15 fps in color (3 megapixel) mode and 32 fps in black and white (1.3 megapixel) mode. Using MegaVideo image processing architecture, the AV313x is capable of sustaining over 80 billion operations per second in H.264 models and six billion operations per second in MJPEG models with optimized resolution performance and value.

**FEATURES**

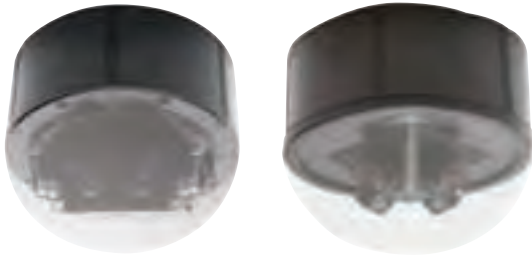
- H.264 (MPEG-4, Part 10) and MJPEG compression standard
- Superior low-light performance: 1/2 in. color and monochrome CMOS sensors
- Unparalleled high-definition resolution - 2,048x1,536: ten times the resolution of IP VGA or analog cameras
- Dual sensor: 3 megapixel color and 1.3 megapixel black and white
- Fastest megapixel image rates: up to 15/30 fps in 3/1.3 megapixel modes
- Forensic zooming: zoom live or after-event while recording full field of view in HD (replace PTZ devices)
- Cost efficiency: comparable cost to IP VGA and analog cameras
- Programmable 1/4 resolution: can be initiated by motion detection or alarm inputs
- Other key features: region-of-interest (ROI), image cropping, motion detection and more

Anixter No.	Vendor No.	Description
405641	AV3135	3/1.3 megapixel IP camera, day/night, H.264
366214	AV3130M	3/1.3 megapixel IP camera, day/night, MJPEG

## Arecont Vision

## 8 Megapixel Panoramic SurroundVideo IP Camera Series

## ARECONT VISION



The SurroundVideo network cameras deliver full motion progressive scan 1,600x1,200 video across four 2 megapixel sensors at 22 fps featuring massively-parallel, multi-sensor SurroundVideo image processing architecture capable of sustaining over 80 billion operations per second in H.264 cameras and over six billion operations per second in MJPEG cameras. These unique SurroundVideo 8 megapixel network cameras deliver full motion 180° and 360° panoramic viewing.

## FEATURES

- Unparalleled high-definition resolution: resolution up to 1,600x1,200 (W x H) per sensor; total resolution: 6,400x1,200 (W x H) - (4 x 2 megapixel)
- H.264 (MPEG-4 Part 10) and MJPEG compression standard
- High-definition panoramic 180° imaging: no de-warping software required
- Forensic zooming: zoom live or after-event while recording full field of view in HD (replace PTZ devices)
- Reduced overall system cost: less cameras to install, less wiring, no external power (PoE), less NVR licensing fees
- Cost efficiency: comparable cost to mechanical PTZ cameras
- Other key features: moonlight mode, proprietary noise cancellation, up to four regions of interest for simultaneous, panoramic and digital PTZ viewing and recording, image cropping to discard unnecessary scene and more

Anixter No.	Vendor No.	Description
<b>390833</b>	AV8185	8 megapixel 180° panoramic IP camera, H.264
<b>366209</b>	AV8180	8 megapixel 180° panoramic IP camera, MJPEG
<b>390834</b>	AV8365	8 megapixel 360° panoramic IP camera, H.264
<b>366212</b>	AV8360	8 megapixel 360° panoramic IP camera, MJPEG

## MegaVideo and SurroundVideo Dome Housings

## ARECONT VISION

Excellent protection for the entire MegaVideo and SurroundVideo lines of Arecont Vision cameras. Combining Arecont Vision domes with the superior imaging of an Arecont Vision camera provides the perfect solution for environments in which cameras need to be less noticeable, or require additional protection from the elements.

## FEATURES

- Ideal solution for various environments: indoor or outdoor applications
- Excellent enclosure protection: IP66 rating
- Compatibility: DOME4 and DOME5 are designed to house the entire line of MegaVideo cameras, DOME6 houses the entire line of SurroundVideo panoramic cameras
- Easy installation: easy installation and superior design, perfect for indoor or outdoor applications
- Other key features: surface or wall mounting, 2-axis camera positioning

## INDOOR



Anixter No.	Vendor No.	Description
<b>367017</b>	DOME4-I	Indoor/outdoor four in. vandal dome housing
<b>366218</b>	DOME5-I	Indoor five in. recessed dome housing
<b>366213</b>	DOME6-I-C	Indoor six in. pendant dome housing, ceiling mount
<b>366210</b>	DOME6-I-W	Indoor six in. pendant dome housing, wall mount

## OUTDOOR



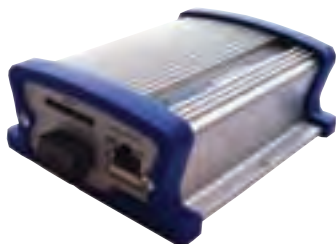
Anixter No.	Vendor No.	Description
<b>367017</b>	DOME4-I	Indoor/outdoor four in. vandal dome housing
<b>400943</b>	DOME6-O-C	Outdoor six in. pendant dome housing, ceiling mount
<b>366211</b>	DOME6-O-W	Outdoor six in. pendant dome housing, wall mount
<b>381832</b>	HSG1-O-W	Outdoor IP67 vandal-proof housing with heater/blower

## IP Surveillance, Networking and Storage Products

## Verint

## Nextiva S1950e

VERINT VIDEO SOLUTIONS INC



Compact, single-port video server with optional extended temperature support.

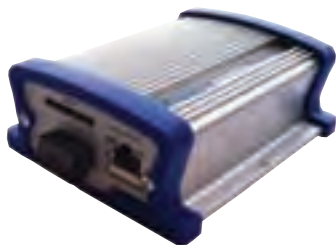
## FEATURES

- Compact, single-port video encoder
- Ideal for indoor, single-camera applications where cost is a key concern
- MPEG-4 and MJPEG video up to 30 fps at VGA resolution
- Optional extended temperature support
- Enhanced security via SSL-based authentication
- Configure and manage using Nextiva or other software management applications

Anixter No.	Vendor No.	Description
332228	S1950E-T	Ethernet video encoder
334702	S1950E-T-XT	Ethernet video encoder for extended temperature applications 12 V DC

## Nextiva S1970e

VERINT VIDEO SOLUTIONS INC



Compact edge device with optional PoE and extended temperature support.

## FEATURES

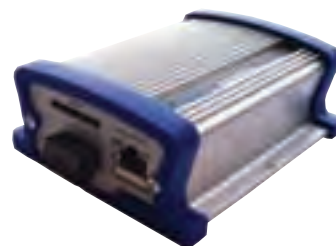
- Single-port video encoder for indoor applications
- Dual-stream, DVD-quality video with selectable MPEG-4 SP and MJPEG compressions
- Optional PoE and extended temperature support
- Enhanced security via SSL-based authentication
- Configure and manage using Nextiva or other software management applications

Anixter No.	Vendor No.	Description
332229	S1970E-T	DVD-quality Ethernet video encoder
337963	S1970E-T-XT	DVD-quality Ethernet video encoder for extended temperature applications

Anixter No.	Vendor No.	Description
354936	S1970E-T-POE	DVD quality encoder with PoE support
354942	S1970E-T-POE-XT	DVD quality encoder with PoE support and extended temperature range

## Nextiva S1900e

VERINT VIDEO SOLUTIONS INC



Compact, single-port video server for indoor applications.

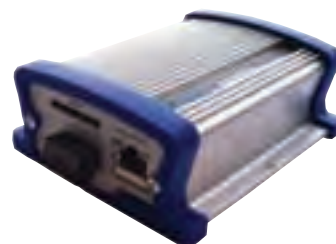
## FEATURES

- Compact, high-resolution video encoder
- Ideal for indoor, single-camera applications
- Dual-stream, MPEG-4 SP video up to 4CIF/30 fps
- Optional embedded video analytics for rapidly detecting important activity
- Enhanced security via SSL-based authentication
- Configure and manage using Nextiva or other video management applications

Anixter No.	Vendor No.	Description
341945	S1900E-T-AS	DVD-quality Ethernet video encoder with on-board analytics
341947	S1900E-T-AS-XT	DVD-quality Ethernet video encoder for extended temperature applications with on-board analytics

## Nextiva S1970e-R

VERINT VIDEO SOLUTIONS INC



Compact video decoder for single, quad, or guard tour display.

## FEATURES

- Compact video decoder for delivering DVD-quality video to analog monitors
- Single, quad, or guard tour display
- 4CIF/30 fps for one video stream and CIF/30 fps for four video streams
- Standards based and firmware upgradeable

- SSL-based authentication for enhanced security
- RS-422/485 serial port to support keyboard control for PTZ cameras

Anixter No.	Vendor No.	Description
<b>337904</b>	S1970E-R	Single-port decoder for DVD-quality video for analog monitor and DVR applications
<b>337905</b>	S1970E-R-XT	Single-port decoder for extended temperature in DVD-quality video for analog monitor and DVR applications

**Nextiva S1704e**

VERINT VIDEO SOLUTIONS INC



DVD-quality video server with full framerate and high resolution on all four ports, plus optional on-board analytics.

**FEATURES**

- 4-port video encoder with dual-stream, MPEG-4 SP video up to 4CIF/30 fps on all ports
- External power supply and low power consumption for a highly efficient, energy-saving solution
- Available with on-board analytics or enhanced dual-streaming performance
- Automatic camera tampering detection
- Optional bi-directional audio channel
- Configure and manage using Nextiva or other software management applications

Anixter No.	Vendor No.	Description
<b>341936</b>	S1704E-T	4-port Ethernet video encoder
<b>341950</b>	S1704E-T-A	4-port Ethernet video encoder with one bi-directional audio input
<b>341953</b>	S1704E-T-AS	4-port Ethernet video encoder with on-board analytics
<b>341955</b>	S1704E-T-A-AS	4-port Ethernet video encoder with one bi-directional audio and input on-board analytics

**Nextiva S1708e-T**

VERINT VIDEO SOLUTIONS INC



DVD-quality video server with full framerate and high resolution on all eight ports, plus optional on-board analytics.

**FEATURES**

- 8-port video encoder with dual-stream, MPEG-4 SP video up to 4CIF/30 fps on all ports
- External power supply and low power consumption for a highly efficient, energy-saving solution
- Available with on-board analytics or enhanced dual-streaming performance
- Automatic camera tampering detection
- Optional bi-directional audio channel or 12 unidirectional audio ports
- Configure and manage using Nextiva or other software management applications

Anixter No.	Vendor No.	Description
<b>328183</b>	S1708E-T	8-port Ethernet video encoder
<b>328184</b>	S1708E-T-A	8-port Ethernet video encoder with one bi-directional audio input
<b>341958</b>	S1708E-T-12IA	8-port Ethernet video encoder with 12 unidirectional audio inputs
<b>341959</b>	S1708E-T-AS	8-port Ethernet video encoder with on-board analytics
<b>341960</b>	S1708E-T-A-AS	8-port Ethernet video encoder with one bi-directional audio and input on-board analytics

**Nextiva S1712e-T**

VERINT VIDEO SOLUTIONS INC



Cost-effective video encoder for up to 12 cameras.

**FEATURES**

- 12-port video encoder with dual-stream, MPEG-4 SP video up to 4CIF/15 fps or 2CIF/30 fps
- Compact 1U form factor
- External power supply and low power consumption for a highly efficient, energy-saving solution
- Automatic camera tampering detection
- Options include one bi-directional audio channel or 12 unidirectional audio ports
- Configure and manage using Nextiva or other software management applications

Anixter No.	Vendor No.	Description
<b>274768</b>	S1712E-T	12-port Ethernet video encoder
<b>274769</b>	S1712E-T-A	12-port Ethernet video encoder with one bi-directional audio input
<b>341968</b>	S1712E-T-12IA	12-port Ethernet video encoder with 12 unidirectional audio input



## IP Surveillance, Networking and Storage Products

## Verint

## Nextiva S1724e-T

VERINT VIDEO SOLUTIONS INC



Cost-effective video encoder for up to 24 cameras.

## FEATURES

- 24-port video encoder with dual-stream, MPEG-4 SP video up to 4CIF/3.75 fps or CIF/15 fps
- Audio option available
- 12 alarm inputs/two alarm outputs
- RS-232/422/485 serial port to support motorized domes and cameras

Anixter No.	Vendor No.	Description
328186	S1724E-T	24-port Ethernet video encoder
341970	S1724E-T-A	24-port Ethernet video encoder with one bi-directional audio input

## Nextiva IP Cameras with H.264 and High-definition Megapixel Technology

VERINT VIDEO SOLUTIONS INC



IP cameras for indoor or outdoor video surveillance and color or day-to-night operation.

## FEATURES

- IP cameras for a vast array of indoor and outdoor video surveillance applications
- Resolutions from VGA to high-definition megapixel
- Dual-stream, H.264/MPEG-4/MJPEG video for optimal use of bandwidth and storage
- Low lux sensitivity with available day/night function and extended temperature support
- Easy, secure, and cost-effective installation, plus available three axis gimbal and analog output support
- Compatible with Nextiva video management software and Nextiva EdgeVR

Anixter No.	Vendor No.	Description
423740	S5003FDW-DN	H.264 IP66 weatherproof and vandal-resistant fixed dome camera. VGA CMOS sensor, 3.3 to 12 mm vari-focal lens and automatic IR-cut filter for true day/night
423742	S5020FDW-DN	High-definition H.264 IP66 weatherproof and vandal-resistant fixed dome camera 2.0 megapixel CMOS sensor, 3 to 9 mm lens and IR-cut filter for true day/night
423745	S5003BX-DN	H.264 fixed body IP camera
423747	S5020BX-DN	High-definition H.264 fixed body IP camera
423748	25003FD	H.264 fixed indoor dome IP camera
423749	S5020FD-DN	High-definition H.264 fixed indoor dome IP camera

## Nextiva S2700e Series

VERINT VIDEO SOLUTIONS INC



High-resolution IP minidome with automatic day/night function, CCD sensor, and triple axis lens rotation system.

## FEATURES

- Full-featured IP minidome camera for color or automatic day-to-night use
- CCD sensor, auto iris function, and low lux sensitivity for excellent imagery in variable lighting conditions
- Dual-stream, MJPEG and/or MPEG-4 SP video up to 4CIF/30 fps
- Surface or flush mount, triple axis lens rotation system, analog output port, and PoE for easy installation
- Configure and manage using Nextiva or other video management systems

Anixter No.	Vendor No.	Description
334851	S2700E	NTSC IP minidome camera
354950	S2700EP	PAL IP minidome camera
354951	S2700E-VR	NTSC vandal-resistant IP minidome camera
354952	S2700EP-VR	PAL vandal-resistant IP minidome camera
354953	S2700E-VR-XT	NTSC vandal-resistant IP minidome camera with extended temperature range
354954	S2700EP-VR-XT	PAL vandal-resistant IP minidome camera with extended temperature range

## Nextiva S2750e

VERINT VIDEO SOLUTIONS INC



Versatile IP minidome with vari-focal, auto iris lens and CCD sensor for excellent imagery at an affordable price.

**FEATURES**

- Versatile IP minidome that provides excellent image quality at an affordable price
- Vari-focal, auto iris lens and Sony HAD CCD sensor
- Dual-stream, MJPEG and/or MPEG-4 SP video up to VGA/30 fps
- Triple axis lens rotation system, analog output port, and PoE for easy installation
- Configure and manage using Nextiva or other video management systems

Anixter No.	Vendor No.	Description
369034	S2750ENC	NTSC fixed dome IP camera, clear cover
369035	S2750ENS	NTSC fixed dome IP camera, smoked cover
369037	S2750EPC	PAL fixed dome IP camera, clear cover
369039	S2750EPS	PAL fixed dome IP camera, smoked cover

## Nextiva Video Management Software

VERINT VIDEO SOLUTIONS INC

An array of Verint video management applications, from video viewing and distribution to system health monitoring and investigation management.

**FEATURES**

- Health check provides automated, system-wide health monitoring and diagnostics
- Event Manager is a sophisticated, rules-based event management engine for policy-based event notification
- Integrated video analytics - camera tampering, unattended objects, loitering, perimeter intrusion detection
- Virtual matrix is a software-based switching solution that automatically distributes live and recorded video
- Review lets users view live and recorded video and manage alarms from a networked PC
- Investigation management lets users collect case-related video and data in a single, searchable database

Anixter No.	Vendor No.	Description
423750	NEX-6.1-MS-S	Nextiva Master Server software 6.1 DVD with license and software protection key
423752	NEX-6.1-MR-S	Software DVD and license with protection for master recorder 6.1 only
423753	NEX-6.1-1CAM-S	One (1) camera software license
423754	NEX-6.1-1FOC-S	One (1) Nextiva fail-over camera software license
423755	NEX-6.1-IS-ST	Virtual matrix software
420328	NEX-6.1-1RV-S	One (1) review/smart client license
423756	NEX-6.1-AN-E100	Surveillance analytics (OV 4) sensor license - E100 silver
423757	NEX-6.1-AN-E200	Surveillance analytics (OV 4) sensor license - E200 gold
423758	NEX-6.1-MS-KEY-T	Nextiva software 90 day time trial software key not for resale to end customer
423760	NEX-6.1-EM-S	Enterprise monitoring software - client/server license (over 10 servers)

## Nextiva EdgeVR IP-based Network Video Recorder

VERINT VIDEO SOLUTIONS INC



Verint's IP-based NVR with hybrid analog/IP capabilities and industry-leading system interfaces.

**FEATURES**

- An enterprise-class, IP-based network video recorder eases IP video migration
- Hybrid analog/IP option and support for up to 32 cameras (mix of analog, IP, and megapixel cameras)
- Excellent video quality: H.264 main profile video compression and up to 480 fps of recorded video or 960 fps with external IP video input
- Flexible storage options: RAID 1, removable HDD, up to eight TB of space, multiple recording schedules Ideal for large-scale, geographically dispersed video operations
- Integrated with Nextiva Vid-Center enterprise DVR viewing and Nextiva Op-Center enterprise DVR management solutions
- ATM, teller, PoS, alarm and other system interfaces

Anixter No.	Vendor No.	Description
414441	E100-8-1000	EdgeVR 100 with built-in video channels and 1,000 GB HDD
423761	E100-8-200R	EdgeVR 100 with eight built-in video channels, 2,000 GB RAID1
423765	E100-1000	EdgeVR 100 supporting up to 16 IP channels, 1,000 GB HDD

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## Verint

*(continued)* Nextiva EdgeVR IP-based Network Video Recorder

Anixter No.	Vendor No.	Description
423766	E100-1000R	EdgeVR 100 supporting up to 16 IP channels, 1,000 GB RAID 1
414447	E200-16-1000	EdgeVR 200 with 16 built-in video channels and 1,000 GB HDD
414450	E200-16-2000	EdgeVR 200 with 16 built-in video channels and 2,000 GB HDD
414452	E200-16-4000	EdgeVR 200 with 16 built-in channels and 4,000 GB HDD
423767	E200-16-4000R	EdgeVR 200 with 16 built-in video channels and 4,000 GB RAID
423768	E200-16-8000	EdgeVR 200 with 16 built-in video channels and 8,000 GB HDD
423769	E200-24-1000	24-channel kit, EdgeVR 200 16-channel, S1808e, 1,000 GB HDD
423770	E200-24-100R	24-channel kit, EdgeVR 200 16-channel, S1808e, 1,000 GB RAID 1
423771	E200-32-2000R	32-channel kit, EdgeVR 200 16-channel, S1816e-SP, 2,000 GB RAID 1
423772	E200-32-4000	32-channel kit, EdgeVR 200 16-channel, S1816e-SP, 4,000 GB
423773	E200-32-4000R	32-channel kit, EdgeVR 200 16-channel, S1816e-SP, 4,000 GB RAID 1
423774	E200-32-8000	32-channel kit, EdgeVR 200 16-channel, S1816e-SP, 8,000 GB
423775	E200-1000R	EdgeVR 200 supporting up to 32 IP channels and 1,000 GB RAID 1
423776	E200-2000	EdgeVR 200 supporting up to 32 IP channels and 2,000 GB HDD
423777	E200-4000R	EdgeVR 200 supporting up to 32 IP channels and 4,000 GB RAID 1
423778	E200-8000	EdgeVR 200 supporting up to 32 IP channels and 8,000 GB HDD

## Nextiva Video Encoder Featuring H.264 Technology

VERINT VIDEO SOLUTIONS INC



Enterprise class, ENERGY STAR qualified H.264-enabled video encoders designed for large-scale, geographically distributed operations.

**FEATURES**

- Single-port to 16-port video encoders with triple streaming H.264 and MPEG-4 video
- External ENERGY STAR qualified power supply provides lowest power consumption
- Features SNMP protocol and dual LAN interfaces
- Built with an embedded Linux operating system

Anixter No.	Vendor No.	Description
414453	S1808E	8-port video encoder featuring H.264 technology
414454	S1816E	16-port video encoder featuring H.264 technology
423779	S1816E-SP	16-port video encoder, streamlined version, featuring H.264 technology
423780	S1081E	One-port H.264 video encoder with one bi-directional audio channel, Micro SD slot and energy star 12 V DC universal power supply
423781	S1801E-POE	One-port H.264 video encoder with one bi-directional audio channel, Micro SD slot and PoE support (PoE injector not included)
423782	S1802E	2-port H.264 video encoder, with one bi-directional audio channel, Micro SD slot and energy star 12 V DC universal power supply

# Network Premiere



## The TruVision™ Line introduces video surveillance solutions with IP Network Video Recorders.

Expand your security capabilities with the TruVision™ Line from UTC Fire & Security, formerly GE Security. Offering reliable, cost-effective security, and now with an NVR, these recorders, cameras and monitors deliver value-based video surveillance for a variety of environments. The new TruVision NVR 40 (TVN 40) supports GE and third-party cameras for a flexible infrastructure managed by license-free GE Nav software that's ideal for small to mid-sized commercial applications.

So when it comes to protecting your budget as well as your buildings, TruVision has you covered. For more information visit [gesecurity.com/truvision](http://gesecurity.com/truvision).



*The TruVision Line delivers comprehensive security and includes recorders that can accommodate analog, digital and IP cameras.*

*Security Products by GE are now part of the UTC Fire & Security family*



**UTC Fire & Security**

A United Technologies Company



## IP Surveillance, Networking and Storage Products

## GE Security

## UltraView Dome IP WDR

GE SECURITY



## FEATURES

- High-resolution, vandal-resistant, SVC IP cameras
- H.264 SVC video transmission
- Up to 120 dB Wide Dynamic Range
- PoE, 24 V AC/ 12 V DC
- True day/night with IR-corrected lens
- Ethernet and BNC video outputs

## ULTRAVIEW DOME IP WDR

Anixter No.	Vendor No.	Description
421441	UVD-IP-XP3DNR-VA2	Ultraview Dome IP camera, 540 TVL
421442	UVD-IP-XP3DNR-VA9	UltraView Dome IP camera, 540 TVL, 9-22 mm AI

## ULTRAVIEW DOME IP

Anixter No.	Vendor No.	Description
421443	UVD-IP-EVRDNR-VA2	UltraView IP Dome, vandal-resistant camera
421445	UVD-IP-EVRDNR-VA9	UltraView IP Dome, vandal-resistant camera, 9-22 mm AI

## Megapixel Cameras

GE SECURITY



GE Security's line of megapixel cameras, available in both 2-megapixel and 3-megapixel day/night models, provide high-resolution images with a network camera.

## FEATURES

- Record high-resolution images with a network camera
- Enlarge images to see detail when reviewing recorded video
- Full motion, progressive scan video: 1,920x1,200 at 20 frames per second
- Day/night model automatically switches from color to monochrome in low light

- MJPEG compression with 21 levels of quality
- Easy to program for maximum flexibility in most applications

Anixter No.	Vendor No.	Description
346385	GEC-MP2	Megapixel IP camera, NTSC, 2 MP, MJPEG, color, 9-12 V DC, PoE, video surveillance software (non-archiving)
346392	GEC-MP3-DN	Megapixel IP camera, day/night, NTSC, 3 megapixel, MJPEG, color, 9-12 V DC, video surveillance software (non-archiving)

## SymDec Hybrid IP Series DVR

GE SECURITY



The SymDec 16 plus 4 is a hybrid digital video recorder complete with real-time recording on all 20 channels at D1 resolution. Record full-size images on 16 analog and four digital channels for unsurpassed quality and functionality.

## FEATURES

- Real-time MPEG-4 recording on all channels at D1 resolution
- Hybrid DVR with four IP camera streams and up to eight audio inputs
- Unique "lightbar" alarm indicator
- Multiple remote viewing options: SymSecure, SymNav and SymBrowser
- Cooling Tunnel design extends hard drive life
- CD/DVD burner
- Included IR remote

Anixter No.	Vendor No.	Description
346376	SYMDEC 16+4-1.28T	SymDec 16 plus 4 recorder with 1.28 TB hard drive
346377	SYMDEC 16+4-2T	SymDec 16 plus 4 recorder with 2 TB hard drive
346374	SYMDEC 16+4-320	SymDec 16 plus 4 recorder with 320 GB hard drive
346378	SYMDEC 16+4-3T	SymDec 16 plus 4 recorder with 3 TB hard drive
346375	SYMDEC 16+4-640	SymDec 16 plus 4 recorder with 640 GB hard drive
346379	SYMDEC 16+4 RK	SymDec 16 rack-mount kit
367467	SYMREMOTE	SymSuite family remote controller



TruVision Line NVR 40, 12 or 24 IP Channel Network Video Recorder

GE SECURITY



The TruVision NVR 40 (TVN 40) is a Network Video Recorder designed exclusively for supporting video streams from IP cameras for live viewing and storage. The recorder seamlessly integrates into GE Nav video management software, giving the ability to blend both IP and analog solutions with TruVision DVRs, SymDec and DVMRe devices. The TVN 40 borrows some of the proven hardware and software capabilities of GE Security's UltraView Enterprise Video Platform (EVP) devices to deliver reliable performance at an affordable price.

FEATURES

- 12 or 24 cameras based upon model
- GE Legend IP PTZ camera, GE CamPlus IP, and GE UltraView IP camera support
- Third-party IP and megapixel camera support
- Single- or dual-streaming recording based upon IP camera capabilities
- Supports UltraView EVP Encoder 10 single-channel H.264 encoder
- 2 or 4 TBs of JBOD storage (depending on model)
- Continuous or scheduled recording modes
- Event recording based upon native IP camera activity detection or via unit alarm input
- Video stored in the native IP camera format (no transcoding)
- Compact rack mountable - 2 RU
- Front-accessible network and power connectivity consistent with IT standards
- Four onboard alarm inputs

Anixter No.	Vendor No.	Description
421518	TVN-4002-12-2T	TruVision NVR 40: network video recorder supports 12 IP cameras, 2 TB JBOD storage, four alarm inputs, USA and Europe main power cords
421520	TVN-4004-24-4T	TruVision NVR 40: network video recorder supports 24 IP cameras, four TB JBOD storage, four alarm inputs, USA and Europe main power cords
421521	TVN-SP40XX-FAN	TruVision NVR spare part: 4002/4004 individual chassis fan (four per chassis)

GE Nav v3.0 Video Management Software

GE SECURITY



GE Nav v3.0 represents the latest advancement in video management software. This single application delivers centralized and remote video management capabilities combined with backward compatibility to accommodate GE DVRs and NVRs. Ideal for LAN or WAN applications, GE Nav v3.0 is well suited for any application incorporating multiple sites and cameras.

FEATURES

- Backward and forward compatibility to protect investment in legacy equipment
- Flexible technology, including analog and IP compatibility, meets current and future needs
- Scalable software architecture from enterprise IT to standalone systems
- Remote software distribution alleviates need to ship media
- Centralized administration reduces administrative workload and security risk

# Closed IPTV

BE SAFE AND SECURE  
WITH DETERMINISTIC IP VIDEO



Dedicated Micros' ground breaking Closed IPTV solution makes deploying an IP CCTV system safe, secure and simple. Combining patent-pending technology with existing networking protocols, Closed IPTV removes the need to laboriously configure individual components. Once all products are connected together the system is completely deterministic, configuring itself and discovering and assigning IP addresses automatically as required. Sophisticated network security can be achieved with a single click.

..... Look out for products which form a Closed IPTV solution - check for latest availability .....

- Layer3 Enhanced CCTV Switch • EcoSense NVR • SD Advanced • Encoder
- CamVu Series • 3rd Party IP Cameras • HD CCTV Alliance compatible cameras

To find out more about the benefits of our award winning plug and play IP video solutions contact us:

Tel: 1-800-864-7539

Email: [sales@dedicatedmicros.com](mailto:sales@dedicatedmicros.com)

**DEDICATED MICROS**

[www.dedicatedmicrosus.com](http://www.dedicatedmicrosus.com)

## Dedicated Micros

## EcoSense NVR

## DEDICATED MICROS



## FEATURES

- Ideal entry-level closed IP TV, NVR solution
- 16 ports - integrated Layer 3 enhanced CCTV switch
- 1 TB on-board storage
- Provides plug-and-play IP camera connectivity and recording to installers without any prior IP network knowledge
- Works with recommended megapixel camera sources
- Low cost multichannel recording with real-time live multiscreeen display
- HDMI monitor output for displaying high-definition and megapixel cameras
- On-board help videos
- NetVu connected - One Core Technology

Anixter No.	Vendor No.	Description
421924	DM/ECSNVR/1TO	16-channel, NVR, 1 TB, HDMI, USB

## SD Advanced NetVu Connected DVR

## DEDICATED MICROS



## FEATURES

- Eight, 16 or 32-channel models
- Hybrid DVR / NVR capable of seamlessly integrating analog, IP and megapixel cameras
- Up to 32 inputs of any combination of analog or IP
- 480 pps (analog) / 960 pps (IP)\*
- Real-time recording per camera
- Local control from the front panel, mouse, remote control or keyboard
- MultiMode recording - dynamically switchable record rate and resolution per camera (MPEG-4/JPEG)
- TransCoding - MPEG-4 transmission for high-quality remote viewing
- AnalyticsCapable - enables analytics solutions to be deployed on your video surveillance system
- Polymorphic streams which change resolution, bit rate and compression mid stream
- Export video for archive via built-in DVD writer and USB ports
- Configured alarm zones
- Coax and serial telemetry control
- SVGA or composite main monitor
- Supports Dedicated Micros Point & Go and Absolute Positioning camera capabilities

- Up to 4 TB storage options
- Embedded operating system
- \* Resolution and network bandwidth dependent

Anixter No.	Vendor No.	Description
421933	SDAV08MIN	SD8-channel analog/IP, DVR/NVR, 240 pps, 500 GB, SVGA, USB
421935	SDAV08MINMED	SD 8-channel analog/IP, DVR/NVR, 240 pps 1 TB, SVGA, USB
421936	SDAV16MIN	SD 16-channel analog/IP, DVR/NVR 480 pps 1 TB, SVGA, USB
421938	SDAV16MED	SD 16-channel analog/IP, DVR/NVR 480 pps 2 TB, SVGA, USB
421939	SDAV16MAX	SD 16-channel analog/IP, DVR/NVR 480 pps 4 TB, SVGA, USB
421940	SDAV32MIN	32-channel analog/IP, DVR, 480 pps 4CIF, 1 TB, SVGA, USB
421942	SDAV32MED	32-channel analog/IP, DVR, 480 pps 4CIF, 2 TB, SVGA, USB
421943	SDAV32MAX	32-channel analog/IP, DVR, 480 pps 4CIF, 4 TB, SVGA, USB

## Layer 3 Enhanced CCTV Switch

## DEDICATED MICROS



## FEATURES

- Specifically designed for IP CCTV networks
- Integral part of Dedicated Micros Closed IPTV solution
- Provides a simple plug-and-play zero configuration solution for IP cameras
- Allows installers to deploy a safe, secure and simple IP CCTV solution
- Up to 16 network ports (10/100BASE-T) with optional PoE or PoE plus provision
- Four cascade / uplink ports (1x Primary Host, 1x Public Port, 2x Configurable )
- Power supply for non PoE version - 12 V DC
- Power supply for PoE switch - 48 - 54 V DC switch mode input
- IGMP enabled
- Solution provides for multiple cascade and control
- PoE and PoE Plus enables power to be supplied direct to camera products

Anixter No.	Vendor No.	Description
421944	ENS16	Closed IP enhanced Layer 3 network switch, 16 x 100BASE-T ports, 4 x 1000BASE-T ports



# Dedicated Micros

## DV-IP Series Network Video Servers

### DEDICATED MICROS



#### FEATURES

##### DV-IP RT

- Real-time, full resolution (4CIF) viewing, playback and recording
- Eight, 16 and 32 camera variants
- Seamless integration of analog, IP and megapixel video sources onto one platform
- Lip-synched audio recording per camera channel (8 and 16-channel models)
- HDMI main monitor output for high-definition image viewing

##### DV-IP HD

- 8-channel Network DVR with high-definition (HD) monitor output
- Local playback and recording in high definition quality
- Ideal companion to Dedicated Micros CamVu 2000 megapixel camera
- Includes both Gigabit and 10/100 Ethernet connections
- Dual HDMI main monitor output - view HD images locally

##### DV-IP Server

- Available in 8-, 12- and 16-channel options
- Local control via attached keyboard, USB mouse or IR remote
- AnalyticsCapable embedded hardware
- IP and limited megapixel streaming and recording
- Use embedded NetVu Console to view up to 1,980 cameras from the local control position of the DV-IP server
- Ideal for multi-site installations that also require remote access from a central control room or viewing client

##### DV-IP Express

- Entry-level video server to the DV-IP range
- Available in 8-, 12- and 16-channel input versions with easy to adjust global record settings
- Record up to 16 cameras, simultaneously, in real-time, at CIF resolution
- Up to 400 pps global recording capability
- Real-time live multiscree display of all cameras

Anixter No.	Vendor No.	Description
393641	DVPR08RT30/A	DV-IP RT Hybrid, 8-channel, 2 TB HDD
393642	DVPR16RT14/A	DV-IP RT Hybrid, 16-channel, 2 TB HDD
393643	DVPR16NT30/A	DV-IP NRT Hybrid, 16-channel, 2 TB HDD
393644	DVPR32NT14/A	DV-IP NRT Hybrid, 32-channel, 2 TB HDD
393646	DVPH/8H30/A	DV-IP HD Hybrid, 8-channel, 1 TB HDD
393647	DVPH/8H60/A	DV-IP HD Hybrid, 8-channel, 2 TB HDD
387762	DVP3/08N30/A	DV-IP Hybrid server, 8-channel, 500 GB HDD
387764	DVP3/08N60/A	DV-IP Hybrid server, 8-channel, 750 GB HDD

Anixter No.	Vendor No.	Description
387765	DVP3/12N30/A	DV-IP Hybrid server, 12-channel, 500 GB HDD
387766	DVP3/12N60/A	DV-IP Hybrid server, 12-channel, 750 GB HDD
387767	DVP3/16M30/A	DV-IP Hybrid server, 16-channel, 320 GB HDD
387769	DVP3/16N30/A	DV-IP Hybrid server, 16-channel, 500 GB HDD
387770	DVP3/16N60/A	DV-IP Hybrid server, 16-channel, 1 TB HDD
393648	DVPE/8X30/A	DV-IP Express, 8-channel, 500 GB HDD
393649	DVPE/16X30/A	DV-IP Express, 16-channel, 1 TB HDD
393651	MSUA1T25	1.25 TB managed storage unit for SATA

## Infiniti Cameras

### DEDICATED MICROS



#### FEATURES

- Compact, integrated PTZ camera unit
- Available in analog and IP models
- Up to 36x zoom (530 TVL) with optically flat toughened glass window
- Integral wiper and washer control
- Integrated IR illuminator combines with day/night camera to offer clear visibility even in 0.01 lux light settings
- Camera shield for rain deflection and reduced sun glare
- Pre-wired to reduce installation time
- IP version supports simultaneous, multiple MPEG-4 and JPEG video streams
- Configure the unit via configuration pages in Dedicated Micros latest range of DVRs
- Includes support for Point&Go and absolute positioning features
- Compatible with a range of existing Dedicated Micros camera brackets and accessories

Anixter No.	Vendor No.	Description
421946	DM/8000N18D	Infiniti analog model, 18x day/night 24 V DC NTSC
421947	DM/8000N36D	Infiniti analog model, 36x day/night 24 V DC NTSC
421948	DM/8080N18D	Infiniti IP model, 18x day/night 24 V DC NTSC
421949	DM/8080N36D	Infiniti IP model, 36x day/night 24 V DC NTSC

## Dedicated Micros

## CamVu 2000

## DEDICATED MICROS



## FEATURES

- 2 megapixel image capture - over six times the resolution of analog cameras
- Maximum resolution of 1,600x1,200 pixels
- Simultaneous JPEG and MPEG-4 delivery for viewing and recording multiple video streams
- Integrated camera recording and full enterprise video server within camera
- High-resolution images can be recorded by NetVu Connected DV-IP products and the SD Advanced
- C/CS mount for high-resolution/megapixel 1/3 inch lens
- Web server for remote configuration of camera features
- MultiMode recording configured by NetVu Connected DVRs and servers
- Non-alarm, alarm and static profiles supported in JPEG and MPEG-4
- Support via NetVu ObserVer viewer software allows up to 800% zoom
- Power over Ethernet option
- Embedded AnalyticsCapable technology

Anixter No.	Vendor No.	Description
393652	CMVU2000A	CamVu 2000 12 V DC/24 V AC
393653	CMVU2000D	CamVu 2000 12 V DC/PoE

## CamVu HyperD

## DEDICATED MICROS



## FEATURES

- IP-enabled static camera with HyperD Technology and Wide Dynamic Range (WDR) sensitivity
- HyperD Technology Produces perfect pictures in areas of high contrast including reception / entrance areas
- 0.3 lux F1.2 40IRE
- Up to 4CIF resolution, 480 TVL
- Up to 25 pps
- Integrated camera recording and full enterprise video server within camera

- Transmission of multiple, simultaneous video streams in MPEG-4 and JPEG images enables multiple users to view video streams at the settings they require
- AnalyticsCapable - enables analytics solutions to be deployed on your CCTV system
- Works with any DM DVR that supports IP streaming and recording
- MultiMode Recording - Dynamically-switchable resolution, record-rate and compression (MPEG-4/JPEG) settings
- Compatible with standard 1/3 inch format CS mount, direct drive iris lenses
- Part of the NetVu Connected family of video servers, cameras, DVRs and control devices
- Web server for remote configuration of camera features
- Telemetry support of the CamVu HyperD allows it to be paired with a pan/tilt housing
- Power over Ethernet (PoE) supported

Anixter No.	Vendor No.	Description
421951	CMVU-HYPERD	1/3 in. DPS, DVIP, color, WDR, 12 V DC PoE

## CamVu Day/Night Dome

## DEDICATED MICROS



## FEATURES

- Vandal-resistant, IP minidome with day/night camera
- True day/night minidome for sensitivity to IR light at night and true color rendition in daylight
- Up to 4CIF resolution, 540 TVL, 25 pps
- Integrated camera recording and full enterprise video server within camera
- 3.6-9 mm vari-focal direct drive F1.6 lens
- 3-axis GyroView set-up with 180° tilt and 360° pan adjustment allows dome to be wall or ceiling mounted
- Suitable for indoor or outdoor use
- Transmission of multiple, simultaneous video streams in MPEG-4 and JPEG format enables multiple users to view video streams at the settings they require
- Power over Ethernet (PoE)/12 V DC as standard
- AnalyticsCapable - enables analytics solutions to be deployed on your CCTV system
- MultiMode Recording - dynamically-switchable resolution, record-rate and compression (MPEG-4/JPEG) settings
- Local analog test monitor output for use when positioning and adjusting the camera's field of view and focus
- Web server for remote configuration of camera features

Anixter No.	Vendor No.	Description
421952	CMVU-VDNX/N	CamVu 3-9 mm VR day/night dome 12 V/PoE ICR 16 GB NTSC



# Dedicated Micros

## CamVu HyperDome

DEDICATED MICROS



### FEATURES

- Vandal-resistant, IP minidome with HyperD Technology and Wide Dynamic Range (WDR)
- HyperD Technology produces perfect pictures in areas of high contrast, including reception/entrance areas
- Integrated camera recording and full enterprise video server within camera
- Up to 4CIF resolution, 480 TVL, 25 pps
- 3.8-9.5 mm vari-focal direct drive F1.2 lens
- Vandal-resistant, die-cast aluminium body and polycarbonate hemisphere
- Suitable for indoor or outdoor use
- 3-axis GyroView set-up with 180° tilt and 360° pan adjustment allows dome to be wall or ceiling mounted
- Transmission of multiple, simultaneous video streams in MPEG-4 and JPEG format enables multiple users to view video streams at the settings they require
- Power over Ethernet (PoE)/12 V DC as standard
- AnalyticsCapable - enables analytics solutions to be deployed on your CCTV system
- MultiMode Recording - dynamically-switchable resolution, record-rate and compression (MPEG-4/JPEG) settings
- Local analog test monitor output for use when positioning and adjusting the camera's field of view and focus
- Web server for remote configuration of camera features

Anixter No.	Vendor No.	Description
421953	CMVU-VHYPEXN	CamVu 3-9 mm VR WDR dome 12 V/PoE ICR 16 GB NTSC

## Exacq Technologies, Inc.

## exacqVision IP Camera Software Licenses

EXACQ TECHNOLOGIES



The exacqVision VMS software creates an advanced security solution, providing recording of the latest IP video surveillance cameras. exacqVision server software is available on exacqVision hybrid (analog and IP cameras) and IP camera servers. It can also be installed on commercial off-the-shelf servers. The powerful, yet easy-to-operate freely distributed client user interface installs on any standard computer running Windows, Linux or Mac OS X and can connect to multiple exacqVision Hybrid and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and mobile devices.

**FEATURES****Connection to IP Cameras**

- Each server is expandable to up to 64 IP cameras (24 IP cameras on exacqVision EL)
- Cost-effective and simple to add additional IP camera licenses
- Supports IP cameras and encoders from multiple manufacturers
- Supports latest IP camera technology including megapixel cameras, H.264 and edge-analytics
- Digital PTZ functionality on all cameras in live and recorded mode

**Intuitive User Interface**

- Intuitive user interface requires little to no training
- Common client (Windows, Linux and Mac) connects to multiple exacqVision servers to create scalable networks
- Easy-to-use, powerful video and audio export features
- Multi-monitor client display; drag and drop cameras and maps between monitors
- Graphical search display for all cameras and recorded audio
- Easy to use multi-camera search, playback and export
- Smartsearch function
- Powerful mapping feature integrates seamlessly with video streams
- Add any number of maps from any image source, place cameras and alarms on map, watch interactive activity on map

**Client-Server Architecture**

- Server software runs on standard Windows and Linux platforms
- Unlimited number of clients can connect to every server
- Client software operates in Windows, Linux and Mac OS X
- Small footprint client - 13 MB total including help files
- Browser thin client runs on any standard Web browser (requires free Web server installed on exacqVision server)
- Enterprise user setup - easily administer user accounts and privileges across the enterprise with a single entry
- Active Directory / LDAP support - integrates with existing Active Directory or LDAP servers

- Multi-level mapping - create nested maps-within-maps where events in nested maps can appear on top-level maps; ideal for enterprise deployments where there may be maps of the campus, individual buildings, floors in the buildings, specific wings on the floors

**Browser and Mobile Support****(requires free Web server installed on exacqVision server)**

- Web server and viewing capability includes view, search and playback video from any standard browsers, using the browser-based thin client, no ActiveX support required
- View, search and playback from any JavaScript-enabled mobile browser
- Basic live view from any WAP mobile browser, which includes most non-smart phones
- Real-time configurability of resolution enables use in bandwidth-restricted environments
- Mobile apps available for iPhone/iPad/iPod Touch and Android

**International Support**

- Language localization: English, French, German, Norwegian, Danish, Swedish, Dutch, Spanish, Catalan/Valencian, Polish, Slovak, Arabic, Chinese, Japanese

**Integration**

- Integrates with a number of access control systems, retail analytics, iSCSI storage, wireless networking, etc.

**Additional Features**

- No additional charge for client or server software
- No additional charge for Web server; run the Web server on an exacqVision server to provide browser (thin client) and mobile access
- IP camera licenses are tied to the MAC address of the server; easy to add licenses, nothing required to switch out cameras as long as they are supported
- exacqVision has fully functional client software for Windows, Linux and Mac
- Hybrid systems utilize existing analog infrastructure
- Exacq designs and manufactures in USA
- The video capture cards on hybrid systems are designed and manufactured by Exacq

Anixter No.	Vendor No.	Description
386797	EVIP-01	Single IP camera license
405624	SSA-EVIP-01	Software upgrade subscription
422538	EVES-01	Enterprise server option

Exacq updates software regularly throughout the year making a software subscription very useful, however, licenses continue working even when software subscription has expired; the first year's subscription is included in the price. The Enterprise Server Option is a useful addition, especially for Active Directory/LDAP administrator environments. Exacq does not charge for client software or the free Web server option.

## IP Surveillance, Networking and Storage Products

## Exacq Technologies, Inc.

## exacqVision 2U Rack-mount Hybrid Servers (Analog and IP Cameras)

EXACQ TECHNOLOGIES



The exacqVision 2U Rack-mount Hybrid Server (Windows or Linux) provides integration and recording of both analog and IP video surveillance cameras on an enterprise class unit. The freely distributed client user interface (Windows/Linux/Mac) can connect to multiple exacqVision hybrid and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and mobile devices with access to the Internet.

**FEATURES**

- 16 or 32 analog inputs and eight IP inputs included
- Expandable up to 64 IP cameras per server
- Enterprise-class hard drives (up to 6 TB per server)
- Windows or Linux OS available for server
- Common client (Windows, Linux and Mac) simultaneously connects to unlimited exacqVision servers to create scalable networks
- Free Web server software enables Internet Web browser access, mobile browser access and mobile app access
- Three-year warranty, one-year free software updates
- Included gigabit NIC (expandable to two)
- Switchable power supply
- Analog PTZ protocols supported: Pelco D/P, GE-Impac, GE-ASCII, AD RS-422, Bosch, Panasonic

2U RACK-MOUNT HYBRID NVR SERVER - 16 ANALOG INPUTS (120 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420388	1608-12-0500-R2	500 GB
420389	1608-12-1000-R2	1,000 GB
420390	1608-12-2000-R2	2,000 GB
420391	1608-12-3000-R2	3,000 GB
420393	1608-12-4000-R2	4,000 GB
420394	1608-12-6000-R2	6,000 GB

2U RACK-MOUNT HYBRID NVR SERVER - 16 ANALOG INPUTS (480 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420407	1608-48-0500-R2	500 GB
420408	1608-48-1000-R2	1,000 GB
420409	1608-48-2000-R2	2,000 GB
420410	1608-48-3000-R2	3,000 GB
420412	1608-48-6000-R2	6,000 GB

2U RACK-MOUNT HYBRID NVR SERVER - 32 ANALOG INPUTS (240 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420428	3208-24-0500-R2	500 GB
420429	3208-24-1000-R2	1,000 GB
420430	3208-24-2000-R2	2,000 GB
420431	3208-24-3000-R2	3,000 GB
420432	3208-24-4000-R2	4,000 GB
420433	3208-24-6000-R2	6,000 GB

2U RACK-MOUNT HYBRID NVR SERVER - 32 ANALOG INPUTS (960 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420435	3208-96-0500-R2	500 GB
420436	3208-96-1000-R2	1,000 GB
420437	3208-96-2000-R2	2,000 GB
420438	3208-96-3000-R2	3,000 GB
420439	3208-96-4000-R2	4,000 GB
420440	3208-96-6000-R2	6,000 GB

Linux available on all systems above by appending "-L" to the exacqVision part number.

## exacqVision 4U Rack-mount Hybrid Servers (Analog and IP Cameras)

EXACQ TECHNOLOGIES



The exacqVision 4U Rack-mount Hybrid Server (Windows or Linux) provides integration and recording of both analog and IP video surveillance cameras on an enterprise class unit. The freely distributed client user interface (Windows/Linux/Mac) can connect to multiple exacqVision hybrid and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and mobile devices with access to the Internet.

**FEATURES**

- 16, 32, 48 or 64 analog inputs and eight IP inputs included
- Expandable up to 64 IP cameras per server
- Enterprise-class hard drives (up to 16 TB per server)
- RAID 5 storage option (up to 14 TB available storage)
- Windows or Linux OS available for server
- Common client (Windows, Linux and Mac) simultaneously connects to unlimited exacqVision servers to create scalable networks
- Free Web server software enables Internet Web browser access, mobile browser access and mobile app access
- Three-year warranty, one-year free software updates
- Included Gigabit NIC (expandable to two)
- Switchable power supply
- Analog PTZ protocols supported: Pelco D/P, GE-Impac, GE-ASCII, AD RS-422, Bosch, Panasonic

## Exacq Technologies, Inc.

4U RACK-MOUNT HYBRID NVR SERVER — 16 ANALOG INPUTS (480 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420413	1608-48-8000-R4	8,000 GB
420414	1608-48-010T-R4	10,000 GB
420415	1608-48-012T-R4	12,000 GB
420416	1608-48-014T-R4	14,000 GB
420417	1608-48-016T-R4	16,000 GB
420595	1608-48-1500-R4-RAID5	1,500 GB, 1,000 GB available, RAID 5
420596	1608-48-3000-R4-RAID5	3,000 GB, 2,000 GB available, RAID 5
420597	1608-48-4000-R4-RAID5	4,000 GB, 3,000 GB available, RAID 5
420599	1608-48-6000-R4-RAID5	6,000 GB, 5,000 GB available, RAID 5
420600	1608-48-8000-R4-RAID5	8,000 GB, 6,000 GB available, RAID 5
420601	1608-48-010T-R4-RAID5	10,000 GB, 8,000 GB available, RAID 5
420602	1608-48-012T-R4-RAID5	12,000 GB, 10,000 GB available, RAID 5
420603	1608-48-014T-R4-RAID5	14,000 GB, 12,000 GB available, RAID 5
420604	1608-48-016T-R4-RAID5	16,000 GB, 14,000 GB available, RAID 5

4U RACK-MOUNT HYBRID NVR SERVER - 32 ANALOG INPUTS (240 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420441	3208-24-8000-R4	8,000 GB
420442	3208-24-010T-R4	10,000 GB
420443	3208-24-012T-R4	12,000 GB
420444	3208-24-014T-R4	14,000 GB
420445	3208-24-016T-R4	16,000 GB

4U RACK-MOUNT HYBRID NVR SERVER - 32 ANALOG INPUTS (960 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420446	3208-96-8000-R4	8,000 GB
420447	3208-96-010T-R4	10,000 GB
420448	3208-96-012T-R4	12,000 GB
420449	3208-96-014T-R4	14,000 GB
420450	3208-96-016T-R4	16,000 GB
420605	3208-96-1500-R4-RAID5	1,500 GB, 1,000 GB available, RAID 5
420606	3208-96-3000-R4-RAID5	3,000 GB, 2,000 GB available, RAID 5
420607	3208-96-4000-R4-RAID5	4,000 GB, 3,000 GB available, RAID 5
420608	3208-96-6000-R4-RAID5	6,000 GB, 5,000 GB available, RAID 5
420609	3208-96-8000-R4-RAID5	8,000 GB, 6,000 GB available, RAID 5
420610	3208-96-010T-R4-RAID5	10,000 GB, 8,000 GB available, RAID 5
420611	3208-96-012T-R4-RAID5	12,000 GB, 10,000 GB available, RAID 5
420612	3208-96-014T-R4-RAID5	14,000 GB, 12,000 GB available, RAID 5
420613	3208-96-016T-R4-RAID5	16,000 GB, 14,000 GB available, RAID 5

4U RACK-MOUNT HYBRID NVR SERVER - 48 ANALOG INPUTS (1,440 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420614	4808-144-4000-R4	4,000 GB
420615	4808-144-6000-R4	6,000 GB
420616	4808-144-8000-R4	8,000 GB
420617	4808-144-010T-R4	10,000 GB
420618	4808-144-012T-R4	12,000 GB
420619	4808-144-014T-R4	14,000 GB
420620	4808-144-016T-R4	16,000 GB
420621	4808-144-4000-R4-RAID5	4,000 GB, 3,000 GB available, RAID 5
420622	4808-144-6000-R4-RAID5	6,000 GB, 5,000 GB available, RAID 5
420623	4808-144-8000-R4-RAID5	8,000 GB, 6,000 GB available, RAID 5
420624	4808-144-010T-R4-RAID5	10,000 GB, 8,000 GB available, RAID 5
420625	4808-144-012T-R4-RAID5	12,000 GB, 10,000 GB available, RAID 5
420626	4808-144-014T-R4-RAID5	14,000 GB, 12,000 GB available, RAID 5
420627	4808-144-016T-R4-RAID5	16,000 GB, 14,000 GB available, RAID 5

4U RACK-MOUNT HYBRID NVR SERVER - 64 ANALOG INPUTS (1,920 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420628	6408-192-4000-R4	4,000 GB
420629	6408-192-6000-R4	6,000 GB
420631	6408-192-8000-R4	8,000 GB
420632	6408-192-010T-R4	10,000 GB
420633	6408-192-012T-R4	12,000 GB
420634	6408-192-014T-R4	14,000 GB
420635	6408-192-016T-R4	16,000GB
420636	6408-192-4000-R4-RAID5	4,000 GB, 3,000 GB available, RAID 5
420637	6408-192-6000-R4-RAID5	6,000 GB, 5,000 GB available, RAID 5
420638	6408-192-8000-R4-RAID5	8,000 GB, 6,000 GB available, RAID 5
420639	6408-192-010T-R4-RAID5	10,000 GB, 8,000 GB available, RAID 5
420640	6408-192-012T-R4-RAID5	12,000 GB, 10,000 GB available, RAID 5
420641	6408-192-014T-R4-RAID5	14,000 GB, 12,000 GB available, RAID 5
420642	6408-192-016T-R4-RAID5	16,000 GB, 14,000 GB available, RAID 5

Linux available on all systems above by appending "-L" to the exacqVision part number.

## IP Surveillance, Networking and Storage Products

## Exacq Technologies, Inc.

## exacqVision Compact Desktop Hybrid Servers (Analog and IP Cameras)

## EXACQ TECHNOLOGIES



The exacqVision Compact Desktop Hybrid Server (Windows or Linux) provides integration and recording of both analog and IP video surveillance cameras. The free client user interface (Windows/Linux/Mac) can connect to multiple exacqVision hybrid and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and mobile devices with access to the Internet.

## FEATURES

- Four or 16 analog inputs and eight IP inputs included
- Expandable up to 64 IP cameras per server
- Enterprise-class hard drives (up to 4 TB per server)
- Space-saving desktop chassis
- Windows or Linux OS available for server
- Common client (Windows, Linux and Mac) simultaneously connects to unlimited exacqVision servers to create scalable networks
- Free Web server software enables Internet Web browser access, mobile browser access and mobile app access
- Three-year warranty, one-year free software updates
- Included Gigabit NIC (expandable to two, three or five)
- Switchable power supply
- Analog PTZ protocols supported: Pelco D/P, GE-Impac, GE-ASCII, AD RS-422, Bosch, Panasonic

DESKTOP HYBRID NVR SERVER - FOUR ANALOG INPUTS (120 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
424949	0408-12-0250-DT	250 GB
420490	0408-12-0500-DT	500 GB
420491	0408-12-0750-DT	750 GB
420492	0408-12-1000-DT	1,000 GB
420493	0408-12-2000-DT	2,000 GB
423485	0408-12-4000-DT	4,000 GB

DESKTOP HYBRID NVR SERVER - 16 ANALOG INPUTS (120 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420495	1608-12-0500-DT	500 GB
420497	1608-12-1000-DT	1,000 GB
420498	1608-12-2000-DT	2,000 GB
423486	1608-12-4000-DT	4,000 GB

DESKTOP HYBRID NVR SERVER - 16 ANALOG INPUTS (480 IPS), EIGHT IP LICENSES INCLUDED (EXPANDABLE TO 64)

Anixter No.	Vendor No.	Description
420500	1608-48-0500-DT	500 GB
420502	1608-48-1000-DT	1,000 GB
420503	1608-48-2000-DT	2,000 GB
423487	1608-48-4000-DT	4,000 GB

Linux available on all systems above by appending "-L" to the exacqVision part number.

## exacqVision EL-S Embedded Linux Hybrid NVR Appliances (Analog and IP Cameras)

## EXACQ TECHNOLOGIES



exacqVision EL-S is a low-cost, highly energy-efficient, hybrid network video surveillance appliance that provides a new level of reliability, performance and energy efficiency. High reliability is achieved through the use of Linux OS on a solid-state drive, ensuring the unit is always accessible. Top performance with full D1 30 fps on all analog cameras. Extremely low power consumption for energy efficiency and cool operation.

## FEATURES

- Low-cost exacqVision Hybrid NVR server
- Eight analog inputs and up to 24 IP inputs
- Enterprise-class hard drives (up to 2 TB per server)
- 1.5U with rack-mount option
- Linux OS embedded on solid-state drive
- Common client (Windows, Linux and Mac) simultaneously connects to unlimited exacqVision servers to create scalable networks
- Three-year warranty, one-year free software updates
- Included gigabit NIC
- Switchable power supply
- Analog PTZ protocols supported: Pelco D/P, GE-Impac, GE-ASCII, AD RS-422, Bosch, Panasonic
- H.264 compression with full D1 30 fps on eight analog cameras

EXACQVISION EL-S HYBRID NVR APPLIANCE - 16 ANALOG INPUTS (120 IPS), UP TO 24 IP INPUTS

Anixter No.	Vendor No.	Description
426748	0800-24-0250-ELS	250 GB
426749	0800-24-0500-ELS	500 GB
426750	0800-24-0750-ELS	750 GB
426751	0800-24-1000-ELS	1,000 GB
426752	0800-24-2000-ELS	2,000 GB



## Exacq Technologies, Inc.

## exacqVision EL Embedded Linux Hybrid NVR Appliances (Analog and IP Cameras)

EXACQ TECHNOLOGIES



exacqVision EL is a low-cost, highly energy-efficient, hybrid network video surveillance appliance that provides a new level of reliability, performance and energy efficiency. High reliability is achieved through the use of Linux OS on a solid-state drive, ensuring the unit is always accessible. The freely distributed client user interface (Windows/Linux/Mac) can connect to multiple exacqVision hybrid and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and mobile devices with access to the Internet.

## FEATURES

- Low-cost exacqVision hybrid NVR server
- 16 analog inputs and up to 24 IP inputs
- Enterprise-class hard drives (up to 2 TB per server)
- 1.5U with rack-mount option
- Linux OS embedded on solid-state drive
- Common client (Windows, Linux and Mac) simultaneously connects to unlimited exacqVision servers to create scalable networks
- Three-year warranty, one-year free software updates
- Included Gigabit NIC
- Switchable power supply
- Analog PTZ protocols supported: Pelco D/P, GE-Impac, GE-ASCII, AD RS-422, Bosch, Panasonic

EXACQVISION EL HYBRID NVR APPLIANCE - 16 ANALOG INPUTS (120 IPS), UP TO 24 IP INPUTS

Anixter No.	Vendor No.	Description
424953	1600-12-0250-EL	250 GB
420506	1600-12-0500-EL	500 GB
420597	1600-12-0750-EL	750 GB
420508	1600-12-1000-EL	1,000 GB
420509	1600-12-2000-EL	2,000 GB

EXACQVISION EL HYBRID NVR APPLIANCE - 16 ANALOG INPUTS (480 IPS), UP TO 24 IP INPUTS

Anixter No.	Vendor No.	Description
424957	1600-48-0250-EL	250 GB
420512	1600-48-0500-EL	500 GB
420513	1600-48-0750-EL	750 GB
420514	1600-48-1000-EL	1,000 GB
420515	1600-48-2000-EL	2,000 GB

## exacqVision 2U Rack-mount IP Camera Servers (IP Cameras)

EXACQ TECHNOLOGIES



The exacqVision 2U rack-mount IP Server provides complete video management utilizing today's latest IP video surveillance cameras on an enterprise-class unit. The system comes pre-configured with the exacqVision VMS server and client software. The powerful, yet easy-to-operate freely distributed client user interface installs on any standard computer running Windows, Linux or Mac OS X and can connect to multiple exacqVision hybrid (analog and IP cameras) and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and mobile devices with access to the Internet. Each 2U rack-mount IP server can be easily expanded from one to up to 64 IP cameras.

## FEATURES

- Each server expandable from one to 64 IP cameras
- Simple and cost effective to add additional IP camera licenses
- Common client simultaneously connects to unlimited exacqVision servers to create scalable networks
- Enterprise-class hard drives (up to 6 TB per server)
- Common client (Windows, Linux and Mac) simultaneously connects to unlimited exacqVision servers to create scalable networks
- Three-year warranty, one-year free software updates
- Included gigabit NIC (expandable to two, three or five)
- Switchable power supply

Anixter No.	Vendor No.	Description
420517	IPS-0500-R2	500 GB
420518	IPS-1000-R2	1,000 GB
420519	IPS-2000-R2	2,000 GB
420520	IPS-3000-R2	3,000 GB
420521	IPS-4000-R2	4,000 GB
420522	IPS-6000-R2	6,000 GB

Linux available on all systems above by appending "-L" to the exacqVision part number.

## IP Surveillance, Networking and Storage Products

## Exacq Technologies, Inc.

## exacqVision 4U Rack-mount IP Camera Servers (IP Cameras)

EXACQ TECHNOLOGIES



The exacqVision 4U Rack-mount IP Server provides complete video management utilizing today's latest IP video surveillance cameras on an enterprise-class unit. The system comes pre-configured with the exacqVision VMS Server and client software. The powerful, yet easy-to-operate freely distributed client user interface installs on any standard computer running Windows, Linux or Mac OS X and can connect to multiple exacqVision hybrid (analog and IP cameras) and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and mobile devices with access to the Internet. Each 4U Rack-mount IP Server can be easily expanded from one to up to 64 IP cameras.

**FEATURES**

- Each server expandable from one to 64 IP cameras
- Simple and cost effective to add additional IP camera licenses
- Common client simultaneously connects to unlimited exacqVision servers to create scalable networks
- Enterprise-class hard drives (up to 16 TB per server)
- Common client (Windows, Linux and Mac) simultaneously connects to unlimited exacqVision servers to create scalable networks
- Three-year warranty, one-year free software updates
- Included Gigabit NIC (expandable to two, three or five)
- Switchable power supply
- RAID 5 option

Anixter No.	Vendor No.	Description
420523	IPS-8000-R4	8,000 GB
420524	IPS-010T-R4	10,000 GB
420525	IPS-012T-R4	12,000 GB
420526	IPS-014T-R4	14,000 GB
420527	IPS-016T-R4	16,000 GB
420643	IPS-1500-R4-RAID5	1,500 GB, 1,000 GB available, RAID 5
420644	IPS-3000-R4-RAID5	3,000 GB, 2,000 GB available, RAID 5
420645	IPS-4000-R4-RAID5	4,000 GB, 3,000 GB available, RAID 5
420646	IPS-6000-R4-RAID5	6,000 GB, 5,000 GB available, RAID 5
420647	IPS-8000-R4-RAID5	8,000 GB, 6,000 GB available, RAID 5
420648	IPS-010T-R4-RAID5	10,000 GB, 8,000 GB available, RAID 5
420649	IPS-012T-R4-RAID5	12,000 GB, 10,000 GB available, RAID 5
420650	IPS-014T-R4-RAID5	14,000 GB, 12,000 GB available, RAID 5
420651	IPS-016T-R4-RAID5	16,000 GB, 14,000 GB available, RAID 5

Linux available on all systems above by appending "-L" to the exacqVision part number.

## exacqVision Compact Desktop IP Camera Servers (IP Cameras)

EXACQ TECHNOLOGIES



The exacqVision Compact Desktop IP Server provides complete video management utilizing today's latest IP video surveillance cameras. The system comes pre-configured with the exacqVision VMS Server and client software. The powerful, yet easy-to-operate freely distributed client user interface installs on any standard computer running Windows, Linux or Mac OS X and can connect to multiple exacqVision hybrid (analog and IP cameras) and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and mobile devices with access to the Internet. Each Desktop IP Server can be easily expanded from one to up to 64 IP cameras.

**FEATURES**

- Each server expandable from one to 64 IP cameras
- Simple and cost effective to add additional IP camera licenses
- Common client simultaneously connects to unlimited exacqVision servers to create scalable networks
- Enterprise-class hard drives (up to 4 TB per server)
- Space-saving desktop chassis
- Unlimited client licenses (Windows, Linux and Mac)
- Three-year warranty, one-year free software updates
- Included Gigabit NIC (expandable to two, three or five)
- Switchable power supply

Anixter No.	Vendor No.	Description
424964	IPS-0250-DT	250 GB
420540	IPS-0500-DT	500 GB
420541	IPS-0750-DT	750 GB
420542	IPS-1000-DT	1,000 GB
420543	IPS-2000-DT	2,000 GB
423512	IPS-4000-DT	4,000 GB

Linux available on all systems above by appending "-L" to the exacqVision part number.

# Samsung Security

## autoIP Simple Open Software

GVI SECURITY



autoIP is video management software for network (IP) video devices. autoIP dramatically simplifies the installation and configuration of network video systems by automating the steps required to configure network cameras and the underlying network. autoIP is an open platform product that is compatible with a variety of major IP camera manufacturers. autoIP is ideal for small- to mid-sized surveillance projects and can scale to support system growth. Simple installation, intuitive graphical interfaces and automated configuration are designed to reduce installation time and to eliminate time-consuming training for installers and end-users. autoIP software is also available preloaded on the servers.

### FEATURES

- Unattended camera discovery and configuration
- Server discovery
- Automatic client updates
- Network friendly
- DHCP support for all cameras, servers and clients
- Standard-based streaming: RTSP, RTP, RTCP
- Web services-based smart client architecture
- H.264, MPEG-4, MJPEG
- Event and schedule-based recording
- Video monitoring, review and export
- Event-based video searches
- Audio recording
- Multiple language support: English, Spanish, French, Portuguese
- autoIP software is also available preloaded on the servers

Anixter No.	Vendor No.	Description
423661	GV-AUTOSW	autoIP simple open software

## autoIP H.264 High-definition Network Minidome Camera

GVI SECURITY



autoIP minidome network cameras are designed to provide cost-effective, HD video surveillance in a discrete, low-profile enclosure. A 1/3 in. CMOS progressive scan image sensor delivers HD video that is compressed with H.264 to retain high video quality at a low data rate. Power over Ethernet (PoE) reduces installation time and

costs. The IP66 rugged model (GV-NC-102D0) is ideal for environments that require dust and humidity resistance. The camera is compatible with the user-friendly autoIP open platform video management software for quick plug-and-play installation.

### FEATURES

- 1/3 in. progressive scan CMOS
- Resolution: 1,280x720
- Flat design minidome
- Plastic housing (IP66 rugged housing - GV-NC-102D0)
- Multiple codec (H.264, MJPEG)
- Simultaneous dual codec support
- F1.8 / f=4.3 mm fixed lens
- Privacy masks
- Flip, mirror, rotate functions
- Micro SD card support
- PoE support

Anixter No.	Vendor No.	Description
423662	GV-NC-102D	autoIP H.264 high-definition, network minidome camera
423663	GV-NC-102D	autoIP H.264 high-definition, network minidome camera (IP66)

## autoIP H.264 Megapixel Anti-vandal Network Camera

GVI SECURITY



The autoIP GV-NC-201V0 network camera provides high-quality, 1.3 megapixel resolution video in the most demanding light conditions. High video quality is achieved by coupling a 1/3 in. CCD EXview HAD progressive scan image sensor with an IR-cut filter and Wide Dynamic Range capability. H.264 compression retains the high video quality at a low data rate. The anti-vandal housing with IP66 rating provides a rugged package for both indoor and outdoor applications. PoE reduces installation time and costs. The camera is compatible with the user-friendly autoIP open platform video management software for quick plug-and-play installation.

### FEATURES

- Resolution: 1.3 MP (1,280x960)
- 1/3 in. EXview HAD progressive scan CCD
- F1.4 / f=3.3 ~ 12 mm vari-focal lens
- Multiple codec (H.264, MPEG-4, MJPEG)
- Simultaneous dual codec support
- Wide Dynamic Range
- True day/night with IR-cut filter
- 3D noise reduction
- Audio (bi-directional)
- Privacy masks
- Flip, mirror, rotate functions
- Three axis installation

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## IP Surveillance, Networking and Storage Products

## Samsung Security

*(continued)* autoIP H.264 Megapixel Anti-vandal Network Camera

- Micro SD card support
- Analog output
- IP66 rated
- AC 24 V, DC 12 V
- PoE support

Anixter No.	Vendor No.	Description
423664	GV-NC-201V0	autoIP H.264 megapixel anti-vandal network camera

## autoIP H.264 Megapixel Network Box Camera

GVI SECURITY



The autoIP GV-NC-201B network camera provides high-quality, 1.3 megapixel resolution video in the most demanding light conditions. High video quality is achieved by coupling a 1/3 in. EXview HAD CCD progressive scan image sensor with an IR-cut filter and Wide Dynamic Range capability. H.264 compression retains the high video quality at a low data rate to reduce storage and bandwidth requirements. Power over Ethernet reduces installation time and costs. The camera is compatible with the user-friendly autoIP open platform video management software for quick plug-and-play installation.

## FEATURES

- Resolution: 1.3 MP (1,280x960)
- 1/3 in. EXview HAD progressive scan CCD
- C/CS mount lens
- Multiple codec (H.264, MPEG-4, MJPEG)
- Simultaneous dual codec support
- Wide Dynamic Range
- True day/night with IR-cut filter
- 3D noise reduction
- Audio (bi-directional)
- Privacy masks
- Flip, mirror, rotate functions
- Micro SD card support
- Analog output
- AC 24 V, DC 12 V
- PoE support

Anixter No.	Vendor No.	Description
423665	GV-NC-201B	autoIP H.264 megapixel network box camera

## IP Network, WDR Camera with H.264 Codec

SAMSUNG



The SNC-B2335 is an IP network enabled color camera equipped with a 1/3 in. Super HAD progressive scan CCD. H.264 compression significantly lowers the required network bandwidth and storage costs. Simultaneous dual streaming supports H.264/MPEG-4 and MJPEG compression. The SNC-B2335 has a true day/night feature implemented with an IR-cut filter to enable 24 hour surveillance in low-light conditions. The WDR feature allows surveillance across a wide range of luminance. Power over Ethernet reduces the installation time and costs. The camera is compatible with the autoIP open VMS platform.

## FEATURES

- 1/3 in. 410K/470K Super HAD PS CCD
- H.264, MPEG-4 and MJPEG simultaneous dual encoding
- True day/night function with IR-cut filter
- Wide Dynamic Range
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Digital image stabilization
- Embedded object detection using video analytics
- Privacy mask function polygonal mosaic
- Horizontal and vertical image mirroring
- Positive/negative imaging
- IPv4/IPv6 support
- Analog output (600 TVL)
- Bi-directional audio
- AC 24 V, DC 12 V, PoE

Anixter No.	Vendor No.	Description
423666	SNC-B2335	IP network, WDR camera with H.264 codec

## IP Network Camera with H.264 Codec

SAMSUNG



The SNC-B2331 is an IP network enabled color camera equipped with a 1/3 in. Super HAD progressive scan CCD. H.264 compression significantly lowers the required network bandwidth and storage costs. Simultaneous dual streaming supports H.264/MPEG-4 and MJPEG compression. The SNC-B2331 has an electronic day/night feature that enables B&W mode in low-light conditions for 24 hour

surveillance. The XDR feature allows the surveillance of darker and strong backlit areas. Power over Ethernet reduces the installation time and costs. The camera is compatible with the autoIP open VMS platform.

#### FEATURES

- 1/3 in. 410K/470K Super HAD PS CCD
- H.264, MPEG-4 and MJPEG simultaneous dual encoding
- Day/night function
- Extended dynamic range
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Digital image stabilization
- Embedded motion detection
- Privacy mask function polygonal mosaic
- Horizontal and vertical image mirroring
- Positive/negative imaging
- IPv4/IPv6 support
- Analog output
- AC 24 V, DC 12 V, PoE

Anixter No.	Vendor No.	Description
423667	SNC-B2335	IP network, WDR camera with H.264 codec

#### H.264 WDR, Anti-Vandal, Vari-focal Network Dome Camera with Heater and Blower

SAMSUNG



The SNC-B5399 is an IP-enabled vandal- and weather-resistant network camera equipped with a 1/3 in. Super HAD progressive scan CCD. H.264 compression significantly lowers the required network bandwidth and storage costs. Simultaneous dual streaming supports H.264/MPEG-4 and MJPEG compression. The SNC-B5399 has a true day/night feature implemented with an IR-cut filter to enable 24 hour surveillance in low-light conditions. WDR preserves the image detail from both bright and dark portions of the scene, while XDR allows the surveillance of darker and strong backlit areas. A DNR function places the camera ahead of the competition by reaching over 52 dB S/N ratio. With the built-in heater and fan, the SNC-B5399 is capable of working in extreme weather conditions. Power over Ethernet reduces the installation time and costs. The camera is compatible with the autoIP open VMS platform.

#### FEATURES

- 1/3 in. 410K/470K Super HAD PS CCD
- H.264, MPEG-4 and MJPEG simultaneous dual encoding
- f: 2.8 mm ~ 11 mm auto iris lens
- True day/night with IR-cut filter
- Wide Dynamic Range
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Digital image stabilization

- Embedded object detection using video analytics
- Privacy mask function polygonal mosaic
- Horizontal and vertical image mirroring
- Positive/negative imaging
- IPv4/IPv6 support
- SD memory slot for internal recording
- Bi-directional audio
- Analog output (600 TVL)
- AC 24 V, DC 12 V, PoE
- IP66, weather and vandalproof

Anixter No.	Vendor No.	Description
423668	SNC-B2335	H.264 WDR, anti-vandal, vari-focal network dome camera with heater and blower

#### H.264 WDR, Vari-focal Network Dome Camera

SAMSUNG



The SNC-B5368 is an IP-enabled network vari-focal camera equipped with 1/3 in. Super HAD progressive scan CCD. H.264 compression significantly lowers the required network bandwidth and storage costs. Simultaneous dual streaming supports H.264/MPEG-4 and MJPEG compression. The SNC-B5368 has an electronic day/night feature that enables B&W mode in low-light conditions for 24 hour surveillance. WDR utilizes the shutter speed to eliminate the negative effect of light while XDR allows the surveillance of darker and strong backlit areas. A DNR function places the camera ahead of the competition by reaching over 52 dB S/N ratio. Power over Ethernet reduces the installation time and costs. The camera is compatible with the autoIP open VMS platform.

#### FEATURES

- 1/3 in. 410K/470K Super HAD PS CCD
- H.264, MPEG-4 and MJPEG simultaneous dual encoding
- f: 2.8 mm ~ 11 mm auto iris lens
- Day/night function
- Wide Dynamic Range
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Digital image stabilization
- Embedded motion detection
- Privacy mask function polygonal mosaic
- Horizontal and vertical image mirroring
- Positive/negative imaging
- IPv4/IPv6 support
- Analog output (600 TVL)
- AC 24 V, DC 12 V, PoE

Anixter No.	Vendor No.	Description
423669	SNC-B5368	H.264 WDR, vari-focal network dome camera



# Samsung Security

## 37x H.264 Network PTZ Dome Camera

SAMSUNG



The SNP-3370 provides a staggering 444x zoom with its 37x optical zoom and 12x digital zoom. Capable of zooming on distant objects, this network camera is ideal for detailed monitoring both indoors and outdoors, especially where objects are spread across a broad area.

### FEATURES

- Real-time 30(25) fps at high resolution (4CIF)
- H.264, MPEG-4, MJPEG multiple encoding
- 128x WDR (NTSC) / 160x WDR (PAL)
- True day/night (ICR), 3D noise filter (SSNR II)
- Powerful 37x optical zoom and 12x digital zoom
- Bi-directional audio support
- SD/SDHC memory card slot for alarm recording
- Preset speed: max. 500iÆ/sec
- Smooth manual speed: min. 0.024iÆ/sec

Anixter No.	Vendor No.	Description
426139	SNP-3370	37x H.264 network PTZ dome camera

## 10x Optical Zoom IP, Mini SmartDome Camera

SAMSUNG



The SNC-C6225/C7225/C7225 Mini SmartDome camera has a 10x optical zoom and a 10x digital zoom, allowing a total zoom of 100x. These cameras are easy to install, and work great in any indoor or outdoor applications.

### FEATURES

- Super HAD IT CCD
- 520 TVL (color)/570 TVL (B&W) resolution
- Min. illumination: 0.0014 lux color, 0.00014 lux B&W @ 15IRE, Sens-Up x128
- 10x optical zoom lens (10x D-Zoom)
- SCC-C62255-anti-vandal, IP66 indoor or outdoor
- SCC-C7225-anti-vandal, IP66 outdoor
- Real-time 30(25) ips at high resolution (D1)
- X100 zoom control (optical X10, digital X10)
- MPEG-4 and MJPEG dual encoding
- Rotating speed: max. 360°/sec
- True day/night function (IR-cut filter)
- Smooth manual speed: min. 0.05 °/sec
- Digital image stabilizer
- Lowest noise and lowest vibration
- Bi-directional audio support
- Endless 360° pan rotation
- DDNS support
- Shortest path by vector drive technology
- MicroSD memory card slot for alarm recording
- High accuracy with Micro-Stepping (256 Div.)
- HTTPS security login support
- Scheduled preset function
- Standard RTP/RTSP support (QuickTime, VLC Player)
- Vandalproof/ weatherproof
- HTTP streaming support (MJPEG)
- 12 V DC
- IPv4/IPv6 support
- Fan/heater for outdoor installation: SNC-C7325 only
- Same camera specs available in analog version as well

Anixter No.	Vendor No.	Description
394427	SNC-C6225	Mini SmartDome camera, 10x optical zoom, 520 TVL, true day/night, anti-vandal, IP66
394428	SNC-C7225	Mini SmartDome camera, 10x optical zoom, 520 TVL, true day/night, anti-vandal, IP66, outdoor with heater and blower

## Toshiba IK-WR01A Network Dome Camera

TOSHIBA



The IK-WR01A combines a rugged vandal-resistant design with hybrid network/analog capabilities to meet the needs of schools, prisons, stadiums, outdoor public places and other areas subject to vandalism.

**FEATURES**

- Three power options - 802.3af, 24 V AC and 12 V DC
- MJPEG network compression
- Vari-focal lens
- 10/100 Mbps (RJ45) plus analog video input
- Super heavy-duty metal enclosure with tamperproof screws
- Tinted and clear lower cover included
- Flush- and-surface mount assemblies included
- Mounting holes line up to most junction boxes
- Day/night performance
- IP66 environmental rating

Anixter No.	Vendor No.	Description
369898	IK-WR01A	Vandal-resistant network dome camera

## Toshiba IK-WB21A Network PTZ Camera

TOSHIBA



The IK-WB21A IP network PTZ camera achieves new levels of remote monitoring performance with a wider field-of-view than standard models.

**FEATURES**

- High-speed PTZ functionality
- Super CCD delivers 60 percent greater resolution, along with increased sensitivity, S/N ratio and dynamic range
- Powerful 22x optical zoom lens
- Ultra-sharp SXVGA resolution (1,280x960)
- 10BASE-T, 100BASE-TX (RJ45) Ethernet
- Built-in slot for SD card (record at camera)
- Motion JPEG video streaming
- Up to 30 frames per second
- -175° to +175° pan angle
- 300° per second pan speed

- 200° per second tilt speed
- Compact, lightweight, easy to install

Anixter No.	Vendor No.	Description
346477	IK-WB21A	PTZ network camera

## Toshiba IP Network Video Camera

TOSHIBA



The IK-WB30A IP camera features an advanced two megapixel CMOS sensor, electronic pan/tilt/zoom, true day/night imaging and quad streaming MPEG-4 and MJPEG streams.

**FEATURES**

- Two megapixel CMOS sensor
- True day/night capability
- Quad streaming MPEG-4 and MJPEG
- Power over Ethernet
- SD card slot
- Electronic pan/tilt/zoom

Anixter No.	Vendor No.	Description
422620	IK-WB30A	IP network video camera

## Toshiba IK-WD01A Network Camera

TOSHIBA



Housed in a compact white dome measuring only 5.5 inches in diameter, the IK-WD01A minidome IP camera has a discreet appearance that readily blends into the décor of retail stores, shopping malls, restaurants, educational facilities and offices.

**FEATURES**

- Small, easy to install minidome with network capabilities
- Vari-focal lens with 4x zoom
- 1/4 inch CMOS progressive scan sensor for sharp 640x480 images
- Motion JPEG and MPEG-4 simultaneous streaming
- Audio input and output
- 30 frames per second video streaming

Anixter No.	Vendor No.	Description
369900	IK-WD01A	Network minidome camera

## IP Surveillance, Networking and Storage Products

## Toshiba

## Toshiba IK-WB70A IP Network Camera

TOSHIBA



Outdoor IP network bullet camera featuring a rugged weatherproof IP66-rated housing that protects it from rain, dust and extreme environments.

**FEATURES**

- IP network video streaming in dual MPEG-4 and JPEG compression simultaneously
- 30 frames per second video at 640x480
- IP66-rated weatherproof housing
- Built-in IR illuminators up to 15 meters
- Wide Dynamic Range CMOS sensor to handle virtually any lighting environment
- Three power sources including 802.3af PoE
- 3.3 mm to 12 mm vari-focal lens
- Digital I/O for external sensor and alarm
- Two-way audio by SIP protocol
- Removable IR-cut filter for day/night imaging

Anixter No.	Vendor No.	Description
395287	IK-WB70A	Outdoor, IP network bullet camera

## Toshiba IPS Series Network Video Recorders

TOSHIBA



Designed to support both video encoders and network cameras, IPS recorders are a robust network based video surveillance solution in a streamlined 3U chassis. Capable of recording at megapixel resolutions and up to 30 pps per camera, cameras can be connected locally or from remote locations over the Internet.

**FEATURES**

- Support for major network video device manufacturers including Toshiba, Sony, Panasonic, AXIS, SecurGen, Lumenera, ACTi, Arecont Vision and Vantage
- Storage capacity up to 2 TB
- Pan/tilt/zoom controls on supported network cameras
- Simultaneous search, playback and backup
- Up to 32 network cameras
- Added support for megapixel network cameras

- Multiple levels of security access
- Output the video to an NTSC/PAL display
- Continuous, motion detection and alarm recording modes
- Records at the encoding resolution of the network camera
- Digital signature support
- One channel of audio recording available

Anixter No.	Vendor No.	Description
395290	IPS8-500G	Network video recorder, 8-channel, 500 GB
395291	IPS8-1T	Network video recorder, 8-channel, 1 TB
395292	IPS8-2T	Network video recorder, 8-channel, 2 TB
395293	IPS16-500G	Network video recorder, 16-channel, 500 GB
395294	IPS16-1T	Network video recorder, 16-channel, 1 TB
395295	IPS16-2T	Network video recorder, 16-channel, 2 TB
395296	IPS32-500G	Network video recorder, 32-channel, 500 GB
395297	IPS32-1T	Network video recorder, 32-channel, 1 TB
395298	IPS32-2T	Network video recorder, 32-channel, 2 TB

## Toshiba IPS30-30-3 Network Video Recorder

TOSHIBA



Expressly designed to record 30 IP cameras for 30 days at three frames per second and 640x480 resolution. It is the easiest way to create a high-performance, totally networked video surveillance system. Compatible with Toshiba IP cameras and those from other manufacturers.

**FEATURES**

- Record up to 30 network-based cameras
- Space-saving 3U chassis
- Records IP-based cameras both locally and globally via the Internet
- Recorded image resolutions as high as the network camera supports
- Complete remote access, setup control, user administration, video backup, live viewing and powerful search capabilities
- Capable of storing up to 1.5 TB of recorded video
- Megapixel camera support for super high-resolution images

Anixter No.	Vendor No.	Description
395288	IPS30-30-3	Network video recorder, 30 cameras for 30 days

## Toshiba DVS Series

TOSHIBA



With available internal RAID 5 capabilities and field replaceable hard disk drives, the DVS Series is designed for maximum reliability. The DVS Series comes pre-configured to allow HDD storage expansion in the field without it needing to be returned to Toshiba for upgrading. Capable of recording at speeds of up to 480 pictures per second, the DVS offers unmatched versatility.

## FEATURES

- Four hybrid recording channels standard on all DVRs
- Supports H.264, MPEG-4, MJPEG compression codecs
- Available in 8-, 16- and 32-channel configurations
- 240/480 pps recording. Up to 30 pps per camera
- Up to 8 TB internal RAID 5 optional
- Removable HDD bays for quick HDD replacement and field upgrades
- Dual monitor support on all systems
- Multi-site SCS software. The SCS software remotely manages 100+ DVRs allowing you to configure, view, search, export, remotely upgrade, and monitor alarms
- Supports multiple monitors

Anixter No.	Vendor No.	Description
422625	DVS16-240V-500G	16-channel DVS, 240 pps capture / 240 live, global resolution, 500 GB, 4U chassis
422626	DVS16-240V-1T	16-channel DVS, 240 pps capture / 240 live, global resolution, 1 TB, 4U chassis
422627	DVS16-240V-2T	16-channel DVS, 240 pps capture / 240 live, global resolution, 2 TB, 4U chassis
422628	DVS16-240V-3T	16-channel DVS, 240 pps capture / 240 live, global resolution, 3 TB, 4U chassis
422629	DVS16-240V-4T	16-channel DVS, 240 pps capture / 240 live, global resolution, 4 TB, 4U chassis
422630	DVS16-240V-6T	16-channel DVS, 240 pps capture / 240 live, global resolution, 6 TB, 4U chassis
422631	DVS16-240V-8T	16-channel DVS, 240 pps capture / 240 live, global resolution, 8 TB, 4U chassis
422632	DVS8-240-500G	8-channel DVS, 240 pps, 500 GB, 4U chassis
422633	DVS8-240-1T	8-channel DVS, 240 pps, 1 TB, 4U chassis
422634	DVS8-240-2T	8-channel DVS, 240 pps, 2 TB, 4U chassis
422637	DVS8-240-4T	8-channel DVS, 240 pps, 4 TB, 4U chassis
422639	DVS16-240-500G	16-channel DVS, 240 pps, 500 GB, 4U chassis
422642	DVS16-240-1T	16-channel DVS, 240 pps, 1 TB, 4U chassis
422643	DVS16-240-2T	16-channel DVS, 240 pps, 2 TB, 4U chassis
422644	DVS16-240-3T	16-channel DVS, 240 pps, 3 TB, 4U chassis
422645	DVS16-240-4T	16-channel DVS, 240 pps, 4 TB, 4U chassis
422646	DVS16-240-6T	16-channel DVS, 240 pps, 6 TB, 4U chassis
422647	DVS16-240-8T	16-channel DVS, 240 pps, 8 TB, 4U chassis
422651	DVS16-480-1T	16-channel DVS, 480 pps, 1 TB, 4U chassis

## Anixter No. Vendor No.

## Description

422652	DVS16-480-2T	16-channel DVS, 480 pps, 2 TB, 4U chassis
422653	DVS16-480-3T	16-channel DVS, 480 pps, 3 TB, 4U chassis
422655	DVS16-480-4T	16-channel DVS, 480 pps, 4 TB, 4U chassis
422656	DVS16-480-6T	16-channel DVS, 480 pps, 6 TB, 4U chassis
422658	DVS16-480-8T	16-channel DVS, 480 pps, 8 TB, 4U chassis
422659	DVS32-240-500G	32-channel DVS, 240 pps, 500 GB, 4U chassis
422660	DVS32-240-1T	32-channel DVS, 240 pps, 1 TB, 4U chassis
422661	DVS32-240-2T	32-channel DVS, 240 pps, 2 TB, 4U chassis
422662	DVS32-240-3T	32-channel DVS, 240 pps, 3 TB, 4U chassis
422664	DVS32-240-4T	32-channel DVS, 240 pps, 4 TB, 4U chassis
422665	DVS32-240-6T	32-channel DVS, 240 pps, 6 TB, 4U chassis
422666	DVS32-240-8T	32-channel DVS, 240 pps, 8 TB, 4U chassis
422667	DVS32-480-500G	32-channel DVS, 480 pps, 500 GB, 4U chassis
422668	DVS32-480-1T	32-channel DVS, 480 pps, 1 TB, 4U chassis
422669	DVS32-480-2T	32-channel DVS, 480 pps, 2 TB, 4U chassis
422671	DVS32-480-3T	32-channel DVS, 480 pps, 3 TB, 4U chassis
422672	DVS32-480-4T	32-channel DVS, 480 pps, 4 TB, 4U chassis
422673	DVS32-480-6T	32-channel DVS, 480 pps, 6 TB, 4U chassis
422674	DVS32-480-8T	32-channel DVS, 480 pps, 8 TB, 4U chassis

## Toshiba HVS Series

TOSHIBA



The HVS series comes pre-configured to allow HDD storage expansion in the field without it needing to be returned to Toshiba for upgrading. Capable of recording at speeds of up to 480 pictures per second, the HVS offers unmatched versatility.

## FEATURES

- 16 hybrid recording channels standard on all DVRs
- Available in 16- and 32-channel configurations
- 240/480 pps recording up to 30 pps per camera
- Removable HDD bays for quick HDD replacement and field upgrades
- Available cost-effective internal RAID 5 capability
- Multi-site SCS software
- The SCS software remotely manages 100+ DVRs allowing you to configure, view, search, export, remotely upgrade and monitor alarms
- Supports multiple monitors
- Analog recording resolutions as high as 720
- Audio recording and can record up to 16 channels of audio to get the complete picture
- Complete remote access, setup control, user administration, video backup, live viewing, and powerful search capabilities
- Supports all major IP camera manufacturers

## Anixter No.

## Vendor No.

## Description

423484	HVS16-240-1T	16-channel hybrid HVS, 240 pps, 1 TB, 4U chassis, 16 IP licenses
423488	HVS16-240-2T	16-channel hybrid HVS, 240 pps, 2 TB, 4U chassis, 16 IP licenses

Continued on next page &gt;&gt;

## IP Surveillance, Networking and Storage Products

## Toshiba

*(continued)* Toshiba HVS Series

Anixter No.	Vendor No.	Description
423489	HVS16-240-3T	16-channel hybrid HVS, 240 pps, 3 TB, 4U chassis, 16 IP licenses
423490	HVS16-240-4T	16-channel hybrid HVS, 240 pps, 4 TB, 4U chassis, 16 IP licenses
423491	HVS16-240-6T	16-channel hybrid HVS, 240 pps, 6 TB, 4U chassis, 16 IP licenses
423492	HVS16-240-8T	16-channel hybrid HVS, 240 pps, 8 TB, 4U chassis, 16 IP licenses
423493	HVS16-480-1T	16-channel hybrid HVS, 480 pps, 1 TB, 4U chassis, 16 IP licenses
423494	HVS16-480-2T	16-channel hybrid HVS, 480 pps, 2 TB, 4U chassis, 16 IP licenses
423496	HVS16-480-3T	16-channel hybrid HVS, 480 pps, 3 TB, 4U chassis, 16 IP licenses
423497	HVS16-480-4T	16-channel hybrid HVS, 480 pps, 4 TB, 4U chassis, 16 IP licenses
423499	HVS16-480-6T	16-channel hybrid HVS, 480 pps, 6 TB, 4U chassis, 16 IP licenses
423500	HVS16-480-8T	16-channel hybrid HVS, 480 pps, 8 TB, 4U chassis, 16 IP licenses
423507	HVS32-240-2T	32-channel hybrid HVS, 240 pps, 2 TB, 4U chassis, 16 IP licenses
423508	HVS32-240-4T	32-channel hybrid HVS, 240 pps, 4 TB, 4U chassis, 16 IP licenses
423509	HVS32-240-6T	32-channel hybrid HVS, 240 pps, 6 TB, 4U chassis, 16 IP licenses
423510	HVS32-240-8T	32-channel hybrid HVS, 240 pps, 8 TB, 4U chassis, 16 IP licenses
423511	HVS32-480-2T	32-channel hybrid HVS, 480 pps, 2 TB, 4U chassis, 16 IP licenses
423513	HVS32-480-4T	32-channel hybrid HVS, 480 pps, 4 TB, 4U chassis, 16 IP licenses
423514	HVS32-480-6T	32-channel hybrid HVS, 480 pps, 6 TB, 4U chassis, 16 IP licenses
423515	HVS32-480-8T	32-channel hybrid HVS, 480 pps, 8 TB, 4U chassis, 16 IP licenses

## Toshiba NVS Series

## TOSHIBA



With available internal RAID 5 HDD capabilities and field replaceable hard disk drives, the NVS series is designed to support network-based cameras. Capable of recording at super high resolutions and at speeds of up to 30 pps per camera, the NVS offers unmatched versatility.

## FEATURES

- Record up to 32 network-based cameras
- Fault tolerant capabilities
- Available cost-effective internal RAID 5 capability
- Records IP-based cameras both locally and globally via the Internet
- Recorded image resolutions as high as the network camera supports
- Support for major network video device manufacturers including Toshiba, Sony, Panasonic, AXIS, Lumenera, ACTi, Arecont Vision and Vantage
- Complete remote access, setup control, user administration, video backup, live viewing, and powerful search capabilities
- Capable of storing up to 4 TB of recorded video
- Megapixel camera support for super high-resolution images

Anixter No.	Vendor No.	Description
395303	NVS8-1T	Network video recorder, 8-channel, 1 TB
395304	NVS8-2T	Network video recorder, 8-channel, 2 TB
395306	NVS8-3T	Network video recorder, 8-channel, 3 TB
395307	NVS8-4T	Network video recorder, 8-channel, 4 TB
395308	NVS16-1T	Network video recorder, 16-channel, 1 TB
395309	NVS16-2T	Network video recorder, 16-channel, 2 TB
395310	NVS16-3T	Network video recorder, 16-channel, 3 TB
395311	NVS16-4T	Network video recorder, 16-channel, 4 TB
395312	NVS32-1T	Network video recorder, 32-channel, 1 TB
395313	NVS32-2T	Network video recorder, 32-channel, 2 TB
395314	NVS32-3T	Network video recorder, 32-channel, 3 TB
395315	NVS32-4T	Network video recorder, 32-channel, 4 TB

## Toshiba Network Video Recording Software

## TOSHIBA

Surveillix Network Video Recording Software has been designed for use on non-proprietary hardware and IT infrastructures, making it a cost-effective way to connect to up to eight or 16 network cameras and/or network video encoders per server.



## FEATURES

- Record up to 16 IP-based cameras per NVR server
- Fully scalable in combination with the SCS remote software, giving users the ability to remotely manage 100+ network cameras
- Cameras need not be onsite to record. The NVR software can record over the Internet
- Cost-effective alternative to traditional DVRs
- Records image resolutions as high as the IP camera supports, including megapixel cameras
- Simultaneously configure, view, search, export, remotely upgrade and monitor alarms with the SCS software. Support multiple monitors for advanced monitoring
- Complete remote management; setup control, user administration, video backup, live viewing and powerful search capabilities
- Support for major network camera manufacturers

Anixter No.	Vendor No.	Description
370041	SW-IP8	8-channel NVR software
370042	SW-IP16	16-channel NVR software
395316	SW-IP32	32-channel NVR software



## Agent Video Intelligence - Analytics

## AGENT VI



Agent Vi's comprehensive video analytics solutions extend from real-time video analysis and alerts to forensic search and post-event analysis, and are fully integrated with a range of third-party edge devices and video management systems.

**Vi-System** - Agent Vi's real-time video analytics software transforms standard surveillance networks into intelligent and effective detection and alert systems. By performing real-time analysis of the video stream, Vi-System identifies and generates alerts for a variety of user-defined events relating to people, vehicles and objects. Used for applications such as security, safety and business intelligence, Vi-System offers effective monitoring of multiple video sources in parallel, enabling automatic detections, alerts and responses to events, as they emerge.

**Vi-Search** - Agent Vi's video search and analysis software enables rapid retrieval and presentation of specific video segments, events and data from vast amounts of recorded video. Through Vi-Search, all video streams in a surveillance network are analyzed during recording, and events and features are indexed and stored. Users can search for specific events and data which are retrieved automatically, replacing time-consuming and ineffective manual review. Vi-Search allows true leveraging of stored video by enabling instantaneous forensic searches, analysis of motion patterns and extraction of statistical data for applications such as security, post-event analysis and business intelligence.

**FEATURES****Vi-System**

- Comprehensive set of detection rules relating to people, vehicles and objects
- Unlimited number of detection rules of any kind and any combination can be applied to each video channel
- Rules can be applied to any number of video channels simultaneously
- Complex detection scenarios can be generated by combining or linking detection rules
- High detection performance
- i-LIDS certification as a Primary Detection System for operational alert use in sterile zone monitoring applications; graded "Primary Detection System" by i-LIDS for reliability as sole detection system with no need for additional detection layers
- A quad-core server can support up to 200 video channels, running unlimited analytics functionalities simultaneously for optimized hardware deployment
- Fully integrated with market-leading edge devices and video management systems

**Vi-Search**

- Comprehensive search capabilities offer high-end and accurate queries
- Rich and robust set of search parameters and filters, including target classification, search targets by color, search for specific targets, search by behavior, complex queries and more
- Rapid search capabilities enable search through 24 hours of video in seconds
- Can be utilized for forensic analysis, business intelligence, operational efficiency applications, time-critical security and law enforcement operations

- Multiple viewing options include thumbnails of video playback, statistical reports, motion path/location analysis (graphical presentation of motion paths/object location), video summary for rapid debriefing, and heat map (illustrating high-density and motion/activity areas)
- A quad-core server can support up to 200 video channels for hardware optimization
- Fully integrated with market-leading edge devices and video management systems

Anixter No.	Vendor No.	Description
396420	VI-ZONE	Moving in an Area; detects a person or vehicle moving in a predefined area
396421	VI-LINE	Crossing a Line; detects a person or vehicle crossing a predefined line
396422	VI-CNTG	Counting; counts people or vehicles crossing a predefined line
422083	VI-STOP	Stopped Vehicle; detects a vehicle stopped in a predefined area
422084	VI-TOBS	Traffic Obstacle; detects a target of any size that has entered and stopped in a predefined area for longer than a predefined time
422085	VI-SOBJ	Suspicious Object; detects an object unattended for longer than a predefined time in a predefined area
396424	VI-LOIT	Loitering; detects person(s) lingering or standing idly in a predefined area for longer than a predefined time
396426	VI-CRWD	Crowding; detects if people in a predefined area exceed a predefined density percentage
396425	VI-GRPG	Grouping; detects if people in a predefined area exceed a predefined number
396423	VI-TLGT	Tailgating; detects a person/vehicle illegally following an authorized person/vehicle through a secured entry point
396427	VI-STCK	Stickiness; counts people dwelling in a predefined area for longer than a predefined time
396433	VI-ASST	Asset Protection; detects the removal of a predefined asset from the field of view
396428	VI-VSSL	Moving Water Vessel; detects a vessel moving over water
407763	VI-TOUR	PTZ - Virtual Tour; detects person/vehicle moving in a predefined area or crossing a predefined line on PTZ presets
407764	VI-TRCK	PTZ - Auto-tracking; tracks moving target
396436	VI-PTZ-BNDL	Bundle - PTZ; VI-TOUR and VI-TRCK
422086	VI-ADD	Rule Add-on; adds a rule to an existing camera with at least one rule already active, must indicate which rule to add
422087	VI-002	Bundle - Two Rules; two rules per camera
422088	VI-ENT	Bundle - All Rules; all rules per camera
422089	VI-REMOTE	Vi-System Event Dispatcher; integration module to receive event notification on mobile communication applications

# Agent Vi

Anixter No.	Vendor No.	Description
422090	VI-SEARCH-BASE	Vi-Search Basic User License; one license required per user workstation, offers results in Thumbnails view, capabilities exclude My Queries and Search for Similar
422091	VI-SEARCH-PRO	Vi-Search Professional User License; one license required per user workstation, offers results in Thumbnails, Statistics, Report, Target Path/Location, Video Summary, and Heat Map views, includes all Vi-Search capabilities
422092	VI-INTGR	VMS Integration License - if using a VMS, this integration license is required to enable integration of Vi-System/Vi-Search with the third-party VMS, one license required per site/server
422093	VI-SEARCH-INDX	Video Indexing License - bundle of 10 cameras; a license is required for every camera that is powered by Vi-Search, licenses are sold in bundles of 10 cameras
422097	VI-RDNT	Redundant Server License; license for failover redundancy server, cost is per server

Contact your local sales representative for more information.

## Allround M24M

MOBOTIX



## FEATURES

- Exchangeable lens camera for indoor/outdoor use (IP66)
- 3MEGA-resolution (QXGA, 2,048x1,536 pixels)
- Exchangeable lenses from super wide angle (90°) to tele (15°); optional with CSVario or hemispheric (180°)
- With optional color sensor (1 lux at 1/60 s, 0.05 lux at 1 s exposure time) or with B&W sensor (0.1 lux at 1/60 s, 0.005 lux at 1 s exposure time)
- Microphone and speaker with full audio functionality (VoIP and SIP telephony with video)
- Universal wall/ceiling mount perfectly covers RJ45 outlets and conceals the cabling
- Internal DVR (includes 4 GB Micro SD Card), recording without network load

## CAMERA

Anixter No.	Vendor No.	Description
<b>412165</b>	MX-M24M-SEC-D11	In/outdoor 3Mega-Mono-Hemispheric Camera, includes 360 degree hemispheric lens, day (color, 11 mm)

## ACCESSORIES

Anixter No.	Vendor No.	Description
<b>425487</b>	MX-EXTIO	Extension for connecting and controlling external devices
<b>425489</b>	MX-OPT-CBL-LAN-1	Ethernet patch cable for Q24/M24, 1 meter
<b>425492</b>	MX-OPT-CBL-LAN-2	Ethernet patch cable for Q24/M24, 2 meters
<b>425493</b>	MX-OPT-CBL-LAN-5	Ethernet patch cable for Q24/M24, 5 meters
<b>425494</b>	MX-OPT-CBL-LAN-10	Ethernet patch cable for Q24/M24, 10 meters

## DualNight M12D

MOBOTIX



## FEATURES

- Dual camera with brilliant image color quality during the day and highest sensitivity at night thanks to two separate image sensors for color and B&W, for indoor and outdoor (IP65)
- 3MEGA-resolution (QXGA, 2,048x1,536 pixels)
- B&W sensor (at night or IR lighting): 0.1 lux at 1/60 s, 0.005 lux at 1 s exposure time
- PIR sensor for motion detection in the dark
- Microphone and speaker with full audio functionality (VoIP and SIP telephony with video)
- Switch in-/outputs (3 x in, 1 x out), RS-232
- Internal DVR (slot for Micro SD Card), recording without network load

Anixter No.	Vendor No.	Description
<b>393197</b>	MX-M12D-SEC-DNIGHT-D43N43	In/outdoor Megal Dual, includes wide angle day (color) (43 mm) and wide angle night (black and white) (43 mm), DNight provides automatic day/night switching depending on illumination
<b>401248</b>	MX-M12D-SEC-DNIGHT-D135N135	In/outdoor Mega Dual, includes tele day (color) (135 mm) and tele night (black and white) (135 mm), DNight provides automatic day/night switching depending on illumination
<b>375920</b>	MX-M12D-SEC-DNIGHT-D22N22	In/outdoor Mega Dual, includes super wide angle day (color) (22 mm), super wide angle night (black and white) (22 mm), DNight provides automatic switching depending on illumination

## MOBOTIX

## MonoDome D24M

MOBOTIX



## FEATURES

- FixDome camera for flexible mounting, for indoor and outdoor - IP54 (Basic)/IP65
- Optional vandalism on-wall and in-ceiling sets
- 3MEGA-resolution (QXGA, 2,048x1,536 pixels)
- Exchangeable lenses from super wide angle (90°) to tele (15°)
- With optional color sensor (1 lux at 1/60 s, 0.05 lux at 1 s exposure time) or with B&W sensor (0.1 lux at 1/60 s, 0.005 lux at 1 s exposure time)
- Internal DVR (includes 4 GB Micro SD Card), recording without network load

## CAMERAS

Anixter No.	Vendor No.	Description
399522	MX-D24M-SEC	In/outdoor 3MEGA Mono, excluding lens
402143	MX-D24M-SEC-NIGHT	In/outdoor Mega Mono Night, excluding lens

## ACCESSORIES

Anixter No.	Vendor No.	Description
402155	MX-OPT-AP	On-wall set (IP65) for Q22/Q24 cameras
402157	MX-OPT-IC	In-ceiling set for Q22/Q24 cameras
402167	MX-OPT-WH	Outdoor wall-mount for Q22/Q24 cameras
402168	MX-OPT-WMHM	Wall- and pole-mount set for Q22/Q24 cameras
406837	MX-OPT-AP-10DEG	On-wall set, 10 degrees (IP65) for Q22/Q24 cameras, for angled mounting
425508	MX-D24M-VANDAL-ESMA	Vandalism set for D22/D24 IT/Sec cameras, matte finish
425509	MX-D24M-VANDAL-ESPO	Vandalism set for D22/D24 IT/Sec cameras, polished finish

## DualDome D12D

MOBOTIX



## FEATURES

- DualDome camera with two individually positionable image sensors, for indoor and outdoor use (IP65)
- Simultaneous monitoring of different room areas using two separately directionable lenses
- 3MEGA-resolution (QXGA, 2,048x1,536 pixels)
- 180° panorama (optional with D12Di-180°)
- PIR sensor for motion detection in the dark
- Microphone and speaker with full audio functionality (VoIP and SIP telephony with video)
- Switch in-/outputs (3 x in, 1 x out), RS-232
- Internal DVR (slot for Micro SD Card up to 32 GB), recording without network load

## CAMERAS

Anixter No.	Vendor No.	Description
390592	MX-D12DI-SEC	Indoor Mega Dual, excludes camera modules

## CAMERA MODULES AND ACCESSORIES

Anixter No.	Vendor No.	Description
344792	MX-D12-MODULE-D22	Camera module day, includes L22 super wide angle lens
344797	MX-D12-MODULE-N22	Camera module night, includes L22 super wide angle lens
344793	MX-D12-MODULE-D32	Camera module day, includes L32 wide angle lens
344798	MX-D12-MODULE-N32	Camera module night, includes L32 wide angle lens
344794	MX-D12-MODULE-D43	Camera module day, includes L43 wide angle lens
344799	MX-D12-MODULE-N43	Camera module night, includes L43 wide angle lens
344795	MX-D12-MODULE-D65	Camera module day, includes L65 telephoto lens
344800	MX-D12-MODULE-N65	Camera module night, includes L65 telephoto lens
344796	MX-D12-MODULE-D135	Camera module day, includes L135 telephoto lens
344801	MX-D12-MODULE-N135	Camera module night, includes L135 telephoto lens

Anixter No.	Vendor No.	Description
369234	MX-D12-VANDAL-ESMA	Vandalism set for D12 cameras, matte finish
425536	MX-D12-VANDAL-ESPO	Vandalism set for D12 cameras, polished finish
425537	MX-D12-VANDAL-PUGR	Vandalism set for D12 cameras, gray finish
425539	MX-D12-VANDAL-PUWH	Vandalism set for D12 cameras, white finish
425540	MX-D12-VANDAL-PUBL	Vandalism set for D12 cameras, black finish

## Hemispheric Q24M

MOBOTIX



## FEATURES

- Hemispheric 360° allround view for complete room monitoring
- Complete panorama view, ideal for access control
- Simultaneous quad-display of all four room corners
- Digital continuous pan, tilt and zoom
- With optional color sensor (1 lux at 1/60 s, 0.05 lux at 1 s exposure time) or with B&W sensor (0.1 lux at 1/60 s, 0.005 lux at 1 s exposure time)
- Robust and maintenance-free, without mechanically moving parts
- Alarm function, speaker and microphone integrated
- Perfect design with low installation height, compatible with all D24 accessories
- Internal DVR (includes 4 GB Micro SD Card), recording without network load

## CAMERAS

Anixter No.	Vendor No.	Description
395529	MX-Q24M-SEC-D11	In/outdoor 3MEGA-Hemispheric camera, includes one Hemispheric 360 degree L11 day lens (color, 11 mm)
401257	MX-Q24M-SEC-D22	In/outdoor 3MEGA-Hemispheric camera, includes one super wide angle L22 day lens (color, 22 mm)

## ACCESSORIES

Anixter No.	Vendor No.	Description
402155	MX-OPT-AP	On-wall set (IP65) for Q22/Q24 cameras
406837	MX-OPT-AP-10DEG	On-wall set, 10 degrees (IP65) for Q22/Q24 cameras, for angled mounting
402157	MX-OPT-IC	In-ceiling set for Q22/Q24 cameras
425551	MX-OPT-IC-ESMA	In-ceiling set for Q22/Q24 cameras, matte finish

Anixter No.	Vendor No.	Description
425552	MX-OPT-IC-ESPO	In-ceiling set for Q22/Q24 cameras, polished finish
402167	MX-OPT-WH	Outdoor wall-mount for Q22/Q24 cameras
415684	MX-OPT-MH	Pole-/corner-mount for Q22/Q24 cameras
402168	MX-OPT-WMH	Wall- and pole-mount set for Q22/Q24 cameras
417330	MX-Q24M-VANDAL-ESMA	Vandalism set for Q22/Q24 cameras, matte finish
425560	MX-Q24M-VANDAL-ESPO	Vandalism set for Q22/Q24 cameras, polished finish
425564	MX-Q24M-VANDAL-PUBL	Vandalism set for Q22/Q24 cameras, black finish
425489	MX-OPT-CBL-LAN-1	Ethernet patch cable for Q24/M24, 1 meter
425492	MX-OPT-CBL-LAN-2	Ethernet patch cable for Q24/M24, 2 meters
425493	MX-OPT-CBL-LAN-5	Ethernet patch cable for Q24/M24, 5 meters
425494	MX-OPT-CBL-LAN-10	Ethernet patch cable for Q24/M24, 10 meters

## DevKit

MOBOTIX



## FEATURES

- Modular dual camera system for individual installations
- Up to 30 cm long cable between sensor board and camera board (1 m with MxLink)
- Microphone and loudspeaker included
- Direct switching function (3 x in, 1 x out), RS-232
- Internal DVR (up to 32 GB), no network load during recording
- Without sensor boards (to be ordered separately)
- Without MxLink Extension Set (to be ordered separately)

Anixter No.	Vendor No.	Description
425567	MX-M12-DEVKIT-C	Sensorboard, color (2,048x1,536), M14 lens mount, ribbon cable (30 cm)
425575	MX-M12-DEVKIT-BW	Sensorboard, black and white (1,280x960), M14 lens mount, ribbon cable (30 cm)

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## IP Surveillance, Networking and Storage Products

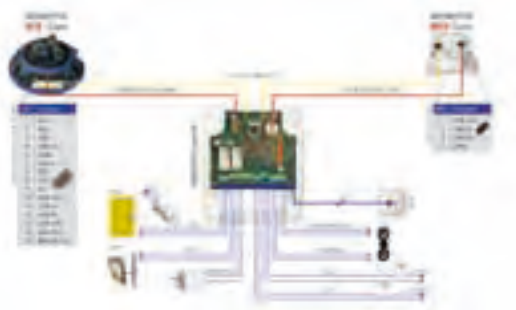
## MOBOTIX

(continued) DevKit

Anixter No.	Vendor No.	Description
425580	MX-M12-DEVKIT-M14-C	Sensorboard, color, in aluminum block (2,048x1,536), M14 lens mount, ribbon cable (30 cm)
425595	MX-M12-DEVKIT-M14-BW	Sensorboard, black and white, in aluminum block (1,280x960), M14 lens mount, ribbon cable (30 cm)
425601	MX-M12-DEVKIT-CS-C	Sensorboard, color, in aluminum block (2,048x1,536), CS lens mount, ribbon cable (30 cm)
425605	MX-M12-DEVKIT-CS-BW	Sensorboard, black and white, in aluminum block (1,280x960), CS lens mount, ribbon cable (30 cm)

## CamI/O

MOBOTIX



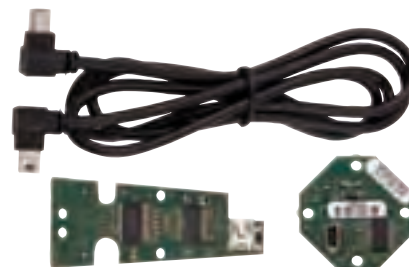
## FEATURES

- Interface base unit for M12 and M24 cameras
- Low installation costs
- Available in PoE, AC or ACPlus version
- Capable of switching loads up to 1,000 watts at 230 V (AC or ACPlus)
- Optional battery operation (ACPlus) to maintain camera functionality during power failures
- Excellent audio quality thanks to an integrated amplifier

Anixter No.	Vendor No.	Description
369290	MX-CAMIO-POE	Power supply via PoE
371203	MX-CAMIO-AC-115	Power supply via 115 V power adapter or PoE
371205	MX-CAMIO-ACPLUS-115	Power supply via 115 V power adapter or PoE, battery-buffered (not available for M24 camera models)
425632	MX-CAMIO-OPT-M12	Connector cable (4x5 HD 15 cubic plug) for M12 camera models
425634	MX-CAMIO-OPT-GS	CamI/O housing (if ordered separately)

## MxLink

MOBOTIX



## FEATURES

- DevKit Extension Set - 1-meter cable extension between sensor and DevKit board
- Tx module instead of ribbon cable for coupling to the sensor
- Rx module for coupling to the DevKit main board
- MxLink connection cable (1 m)
- Only available for DevKit
- Screw connection directly on the DevKit board and sensor (to be ordered separately)

Anixter No.	Vendor No.	Description
425610	MX-LINK-1	TX module and RX module, 1-meter cable for each DevKit sensor board

## ExtI/O

MOBOTIX



## FEATURES

- Functional extension for all MOBOTIX camera models
- Direct USB linking available to M12, M24, D12, D22/D24 and Q24
- Direct network linking for all camera models
- Two illuminated buttons
- 2 x in, 2 x out
- Twilight sensor, PIR sensor, temperature sensor
- Microphone and loudspeaker

Anixter No.	Vendor No.	Description
369275	MX-EXTIO	Extension module, microphone and speaker, PIR sensor for motion detection, temperature sensor, integrated switch functions (2 x input, 2 x output)

## Video IP Door Station

MOBOTIX



### FEATURES

- 10/100 MB and PoE
- VoIP/SIP-enabled MOBOTIX door station
- The doorbell triggers a network connection to a video telephone or PC
- Superior overview thanks to the 3.1 megapixel hemispheric camera with virtual PTZ
- Automatically stores all activities outside the door with sound (triggered by doorbell, motion sensors or electrical contacts)
- Power supply via network cable or (already existing) bell wire
- Also precisely matches the modular door intercom installation system from Siedle
- Modules can be integrated, such as doorbell buttons, motion sensors or lighting controls

Anixter No.	Vendor No.	Description
425652	MX-T24M-SEC-D11-PW	Three megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB Micro SD card, pure white
425657	MX-T24M-SEC-D11-SV	Three megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB Micro SD card, silver
425659	MX-T24M-SEC-D11-DG	Three megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB Micro SD card, dark gray
425660	MX-T24M-SEC-D11-AM	Three megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB Micro SD card, amber
425661	MX-OPT-101	IO board to interface between the door camera module, the Siedle modules, Siedle power supply, door opener, door contacts and external light
420991	MX-OPT-ENTRY1-PW	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit, pure white

Anixter No.	Vendor No.	Description
425662	MX-OPT-ENTRY1-SV	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit, silver
425664	MX-OPT-ENTRY1-DG	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit, dark gray
425665	MX-OPT-ENTRY1-AM	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit, amber
420992	MX-OPT-INF01-PW	Info module for house numbers, names and other information using low-energy illumination, pure white
425666	MX-OPT-INF01-SV	Info module for house numbers, names and other information using low-energy illumination, silver
425667	MX-OPT-INF01-DG	Info module for house numbers, names and other information using low-energy illumination, dark gray
425668	MX-OPT-INF01-AM	Info module for house numbers, names and other information using low-energy illumination, amber
420993	MX-OPT-2WIRE- INF01-PW	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set, pure white
425670	MX-OPT-2WIRE- INF01-SV	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set, silver
425671	MX-OPT-2WIRE- INF01-DG	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set, dark gray
425672	MX-OPT-2WIRE- INF01-AM	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set, amber

Continued on next page >>

## MOBOTIX

(continued) Video IP Door Station

Anixter No.	Vendor No.	Description	Anixter No.	Vendor No.	Description
420994	MX-OPT-DOOR1-PW	Security door opener including doorbell, backup power supply with rechargeable batteries, two buttons, two LEDs, two signal inputs and one switching output, pure white	425782	MX-T24M-SEC-BUNDLE-1-AM	Complete doorstation set including the VoIP/SIP camera module, the door access control module MxEntryControl, and the info module MxInfo1, amber
425741	MX-OPT-DOOR1-SV	Security door opener including doorbell, backup power supply with rechargeable batteries, two buttons, two LEDs, two signal inputs and one switching output, silver	425784	MX-T24M-SEC-BUNDLE-2-PW	Complete doorstation set including the VoIP/SIP camera module, the door access control module MxEntryControl, and the info module MxInfo1 including the info module MxInfo2wire with Mx2wire functionality, pure white
425746	MX-OPT-DOOR1-DG	Security door opener including doorbell, backup power supply with rechargeable batteries, two buttons, two LEDs, two signal inputs and one switching output, dark gray	425787	MX-T24M-SEC-BUNDLE-2-SV	Complete doorstation set including the VoIP/SIP camera module, the door access control module MxEntryControl, and the info module MxInfo1 including the info module MxInfo2wire with Mx2wire functionality, silver
425747	MX-OPT-DOOR1-AM	Security door opener including doorbell, backup power supply with rechargeable batteries, two buttons, two LEDs, two signal inputs and one switching output, amber	425788	MX-T24M-SEC-BUNDLE-2-DG	Complete doorstation set including the VoIP/SIP camera module, the door access control module MxEntryControl, and the info module MxInfo1 including the info module MxInfo2wire with Mx2wire functionality, dark gray
425750	MX-OPT-FRAME1-PW	Single frame, pure white	425789	MX-T24M-SEC-BUNDLE-2-AM	Complete doorstation set including the VoIP/SIP camera module, the door access control module MxEntryControl, and the info module MxInfo1 including the info module MxInfo2wire with Mx2wire functionality, amber
425753	MX-OPT-FRAME1-SV	Single frame, silver	425791	GXV3140	Grand Stream IP Video Phone, comfortable indoor counter station of T24 door station, tested and pre-configured by MOBOTIX with color LED display, integrated onscreen menus and pre-defined keys to control T24M, supports full duplex hands-free communication with T24M including acoustic echo cancellation and noise reduction
425755	MX-OPT-FRAME1-DG	Single frame, dark gray			
425756	MX-OPT-FRAME1-AM	Single frame, amber			
425757	MX-OPT-FRAME2-PW	Double frame, pure white			
425760	MX-OPT-FRAME2-SV	Double frame, silver			
425762	MX-OPT-FRAME2-DG	Double frame, dark gray			
425764	MX-OPT-FRAME2-AM	Double frame, amber			
425768	MX-OPT-FRAME3-PW	Triple frame, pure white			
425769	MX-OPT-FRAME3-SV	Triple frame, silver			
425770	MX-OPT-FRAME3-DG	Triple frame, dark gray			
425771	MX-OPT-FRAME3-AM	Triple frame, amber			
425773	MX-T24M-SEC-BUNDLE-1-PW	Complete doorstation set including the VoIP/SIP camera module, the door access control module MxEntryControl, and the info module MxInfo1, pure white			
425780	MX-T24M-SEC-BUNDLE-1-SV	Complete doorstation set including the VoIP/SIP camera module, the door access control module MxEntryControl, and the info module MxInfo1, silver			
425781	MX-T24M-SEC-BUNDLE-1-DG	Complete doorstation set including the VoIP/SIP camera module, the door access control module MxEntryControl, and the info module MxInfo1, dark gray			

## Mx2wire

MOBOTIX



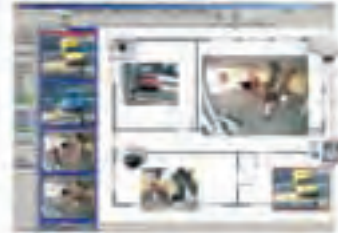
## FEATURES

- Adapter set to transfer via Ethernet and PoE using a two-wire cable
- Two-wire cables are used to connect 10/100 MB Ethernet devices
- Ideal to connect e.g. a PC, WLAN, IP camera, IP telephone, IP door station
- Data transfer distance up to 500 meters; data rate is up to 30 Mbps, depending on distance
- Connected devices are supplied with up to 7 watts via PoE
- Simple installation in standard socket frames or surface-mounted sockets
- Developed and manufactured by MOBOTIX in Germany

Anixter No.	Vendor No.	Description
402144	MX-2WIRE-SET-PW	Adapter set to transfer via Ethernet and PoE using a two-wire cable

## MxCC - Free of Charge with All Camera Models

MOBOTIX



## FEATURES

- Professional unrestricted version, included with every MOBOTIX camera
- High performance with 30 smooth video streams
- Synchronized and simultaneous event search on several cameras
- Image post-processing (contrast, zoom, distortion correction)
- Integration of analog and digital PTZ cameras
- Administration and display of any number of cameras

Please contact your local sales office for additional information.

## MxEasy - Free of Charge with All Camera Models

MOBOTIX



## FEATURES

- Easy-to-use video management software, ideally designed for the wide range of functions of the MOBOTIX cameras
- Administration and display of up to 16 MOBOTIX cameras
- Supports decentralized system concept and works with internal camera recording (internal DVR)
- Simple, quick setup; user-friendly and intuitive operation
- Transparent layout of operating elements; compatible with touch panels
- Ideally suited for small office and home security environments
- Platform-independent format (Windows, Mac; Linux in planning)

Please contact your local sales office for additional information.

## IP Surveillance, Networking and Storage Products

JVC

## IP PTZ Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand with a three-year parts and labor warranty.

**FEATURES**

- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Outdoor IP66 housing with wall-mount arm
- Hot swap camera head
- 36x optical zoom
- Full motion 30 fps dual stream (JPEG/MPEG-4)
- Direct drive PTZ mechanism
- Electro-mechanical image stabilizer
- 360° endless rotation and 180° auto flip
- True day/night surveillance with IR-cut filter
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
393107	VN-V686WPBU	IP PTZ network outdoor dome camera

## IP PTZ Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand with a three-year parts and labor warranty.

**FEATURES**

- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Hot swap camera head
- 27x optical zoom
- Full motion 30 fps dual stream (JPEG/MPEG-4)
- Direct drive PTZ mechanism
- Electro-mechanical image stabilizer
- 360° endless rotation and 180° auto flip
- True day/night surveillance with IR-cut filter
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
385546	VN-V685U	IP PTZ network camera

## IP PTZ Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand with a three-year parts and labor warranty.

**FEATURES**

- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Hot swap camera head
- 36x optical zoom
- Full motion 30 fps dual stream (JPEG/MPEG-4)
- Direct drive PTZ mechanism
- Electro-mechanical image stabilizer
- 360° endless rotation and 180° auto flip
- True day/night surveillance with IR-cut filter
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
393291	VN-V686BU	Outdoor PTZ day/night IP dome camera with 27x optical zoom

## IP Megapixel Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand with a three-year parts and labor warranty.

**FEATURES**

- 1/3 in. progressive scan megapixel CCD
- Built-in 3.8x variable-focal lens day/night megapixel lens
- Dual stream motion JPEG and MPEG-4 full frame at 15 fps each simultaneously
- True day/night for night time surveillance
- Vandal resistant/dust and water protection IP66
- Bi-directional audio support microphone in and line out
- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
393144	VN-X235VPU	IP megapixel network minidome camera



## IP Megapixel Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand all with three-year parts and labor warranty.

**FEATURES**

- 1/3 in. Progressive Scan CCD
- Megapixel MJPEG and VGA MPEG-4 at 15 fps each simultaneously
- Free scaling and digital PTZ
- Focus assistance function
- Bi-directional audio support microphone in and line out
- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
385545	VN-X35U	IP megapixel network camera
393108	VN-X35UL	IP megapixel network camera with vari-focal megapixel lens

## IP Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand all with three-year parts and labor warranty.

**FEATURES**

- 1/4 inch Progressive Scan CCD + built-in 3.8x variable-focal lens
- Dual stream motion JPEG and MPEG-4 full frame at 30 fps each simultaneously
- True day/night for night time surveillance
- Vandal resistant/dust and water protection IP66
- Bi-directional audio support microphone in and line out
- Free shape privacy masking
- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
393110	VN-V225VPU	IP network minidome camera

## IP Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand with all three-year parts and labor warranty.

**FEATURES**

- 1/4 inch Progressive Scan CCD + built-in 3.8x variable-focal lens
- Dual stream motion JPEG and MPEG-4 full frame at 30 fps each simultaneously
- True day/night for night time surveillance
- Bi-directional audio support microphone in and line out
- Free shape privacy masking
- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
393239	VN-V225U	Indoor IP minidome, dual streaming

## IP Megapixel Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand all with three-year parts and labor warranty.

**FEATURES**

- 1/3 in. Progressive Scan Megapixel CCD
- Built-in 3.8x variable-focal day/night megapixel lens
- Dual stream motion JPEG and MPEG-4 full frame at 15 fps each simultaneously
- True day/night for night time surveillance
- Bi-directional audio support microphone in and line out
- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
393240	VN-X235U	Indoor megapixel IP minidome, dual streaming

## IP Surveillance, Networking and Storage Products

JVC

## IP Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand all with three-year parts and labor warranty.

## FEATURES

- 1/4 in. Progressive Scan CCD
- Dual stream motion JPEG and MPEG-4 full frame at 30 fps each simultaneously
- True day/night for night time surveillance
- Bi-directional audio support
- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
359443	VN-V26U	IP network dome camera

## IP Network Camera

JVC



The JVC IP network camera line offers outstanding value combining critical features security customers demand all with three-year parts and labor warranty.

## FEATURES

- 1/4 in. Progressive Scan CCD
- Dual stream motion JPEG and MPEG-4 full frame at 30 fps each simultaneously
- Easy day/night
- IEEE 802.3af Power over Ethernet (PoE) or 24 V AC power supply
- Support for JVC protocol and Verint VSIP protocol

Anixter No.	Vendor No.	Description
359442	VN-V25U	IP network camera
393111	VN-V25UL	IP network camera with vari-focal lens

## Hybrid Network Video Recorder

JVC



The VR-N network video recorder line offers open architecture embedded software for fast and easy installation with JVC cameras as well as cameras and devices from more than 500 other manufacturers.

## FEATURES

- Pre-installed XProtect Enterprise software for user-friendly and easy operation
- Can be used as a standalone unit without PC or an edge device for XProtect Enterprise
- Hybrid recording solution with built-in 4-channel encoder
- Up to 9-channel recorder fully camera licensed
- Support Motion JPEG/MPEG-4 camera recording
- VCR/DVR-like operation with front panel controls including Jog/Shuttle and VGA monitor output
- Built-in 250 GB video storage and optional 1 TB additional video storage
- Open platform for systems enabling integration of third-party cameras and devices
- Automatic IP camera detection

Anixter No.	Vendor No.	Description
393103	VR-N900U	Hybrid network video recorder
393105	VR-N900U-125	Hybrid network video recorder with additional 1 TB video storage

## IP Network Video Recorder

JVC



The VR-N network video recorder line offers open architecture embedded software for fast and easy installation with JVC cameras as well as cameras and devices from more than 500 other manufacturers.

## FEATURES

- Pre-installed XProtect Enterprise software for user-friendly and easy operation
- Can be used as a standalone unit without PC or an edge device for XProtect Enterprise
- Up to 16-channel recorder fully camera licensed
- Support Motion JPEG/MPEG-4 camera recording
- VCR/DVR-like operation with front panel controls including Jog/Shuttle and VGA monitor output
- Built-in 500 GB video storage and optional 1 TB additional video storage
- Open platform for systems enabling integration

Anixter No.	Vendor No.	Description
358658	VR-N1600U	IP network video recorder
393106	VR-N1600U-150	IP network video recorder with additional 1 TB video storage

## Ganz PixelPro H.264 IP Cameras

GANZ



The GANZ PixelPro Series is a full line of HD optimized, H.264 IP cameras. The full-featured, competitively priced PixelPro Series are available in CS mount and fixed dome models with 1080p, 720p or VGA resolution.

Anixter No.	Vendor No.	Description
425321	ZN-C1	1/2.5 in. VGA, true day/night, SD, AI CS mount, BNC, 12/24/PoE
425326	ZN-C1-281A	ZN-C1 packaged with the TG4Z2813FCS-IR 2.8-12mm AI IR lens
425329	ZN-C1M	1/2.5 in. HD 720p, true day/night, SD, AI CS mount, BNC, 12/24/PoE
425332	ZN-C1-M-38A	ZN-C1M packaged with the TG3Z0312FCS-MPIR 3-8 mm MP AI IR lens
425334	ZN-C2M	1/2.5 in. HD 1080p, true day/night, SD, AI CS mount, BNC, 12/24/ PoE
425336	ZN-C2M-38A	ZN-C2M packaged with the TG3Z0312FCS-MPIR 3-8 mm MP AI IR lens
425337	ZN-DT1A	Outdoor dome, VGA, true day/night, AI 3.3-12 mm, SD, BNC, 12/24/PoE
425338	ZN-DT1MA	Outdoor dome, HD 720p, true day/night, AI 3.3-12 mm, SD, BNC, 12/24/PoE, P-Iris and MFZ
425342	ZN-DT2MA	Outdoor dome, HD 1080p, true day/night, AI 3.3-12 mm, SD, BNC, 12/24/PoE, P-Iris and MFZ

## GANZ Megapixel/Hybrid NVR Servers (Software Sold Separately)

GANZ



The GANZ ZNR Series is a powerful line of servers that are optimized to work with NVR software for viewing and recording IP, megapixel, and analog cameras. Featuring advanced Intel processors and chipset, ZNR Servers are pre-installed with Windows 7 and optimized for HD video.

## SERVERS FOR IP CAMERAS

Anixter No.	Vendor No.	Description
425549	ZNR-2U-2TB	Up to 32 IP cameras, 2U server, 2 TB storage, and DVD-RW

Anixter No.	Vendor No.	Description
425566	ZNR-2U-4TB	Up to 32 IP cameras, 2U server, 4 TB storage, and DVD-RW
425568	ZNR-2U-6TB	Up to 32 IP cameras, 2U server, 6 TB storage, and DVD-RW
425569	ZNR-2U-8TB	Up to 32 IP cameras, 2U server, 8 TB storage, and DVD-RW
425571	ZNR-2U-10TB	Up to 32 IP cameras, 2U server, 10 TB storage, and DVD-RW
425573	ZNR-4U-2TB	Up to 32 IP cameras, 4U server, 2 TB storage, and DVD-RW
425574	ZNR-4U-4TB	Up to 32 IP cameras, 4U server, 4 TB storage, and DVD-RW
425577	ZNR-4U-6TB	Up to 32 IP cameras, 4U server, 4 TB storage, and DVD-RW
425578	ZNR-4U-8TB	Up to 32 IP cameras, 4U server, 8 TB storage, and DVD-RW
425579	ZNR-4U-10TB	Up to 32 IP cameras, 4U server, 10 TB storage, and DVD-RW

## HYBRID SERVERS FOR IP AND ANALOG CAMERAS

Anixter No.	Vendor No.	Description
425581	ZNR-H16-2TB	Up to 16 IP and 16 analog cameras, 2 TB, and DVD-RW
425583	ZNR-H16-4TB	Up to 16 IP and 16 analog cameras, 4 TB, and DVD-RW
425584	ZNR-H16-6TB	Up to 16 IP and 16 analog cameras, 6 TB, and DVD-RW
425585	ZNR-H16-8TB	Up to 16 IP and 16 analog cameras, 8 TB, and DVD-RW
425587	ZNR-H16-10TB	Up to 16 IP and 16 analog cameras, 10 TB, and DVD-RW
425588	ZNR-H32-2TB	Up to eight IP and 32 analog cameras, 2 TB, and DVD-RW
425591	ZNR-H32-4TB	Up to eight IP and 32 analog cameras, 4 TB, and DVD-RW
425594	ZNR-H32-6TB	Up to eight IP and 32 analog cameras, 6 TB, and DVD-RW
425597	ZNR-H32-8TB	Up to 8 IP and 32 analog cameras, 8 TB, and DVD-RW
425598	ZNR-H32-10TB	Up to eight IP and 32 analog cameras, 10 TB, and DVD-RW

## RAID 5 SERVERS FOR IP CAMERAS

Anixter No.	Vendor No.	Description
425599	ZNR-12TB-R	Up to 64 IP cameras, 12 TB RAID 5, and DVD-RW
425602	ZNR-16TB-R	Up to 64 IP cameras, 16 TB RAID 5, and DVD-RW
425604	ZNR-20TB-R	Up to 64 IP cameras, 20 TB RAID 5, and DVD-RW
425606	ZNR-24TB-R	Up to 64 IP cameras, 24 TB RAID 5, and DVD-RW
425607	ZNR-28TB-R	Up to 64 IP cameras, 28 TB RAID 5, and DVD-RW
425608	ZNR-32TB-R	Up to 64 IP cameras, 32 TB RAID 5, and DVD-RW
425609	ZNR-36TB-R	Up to 64 IP cameras, 36 TB RAID 5, and DVD-RW
425612	ZNR-40TB-R	Up to 64 IP cameras, 40 TB RAID 5, and DVD-RW
425613	ZNR-44TB-R	Up to 64 IP cameras, 44 TB RAID 5, and DVD-RW

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## IP Surveillance, Networking and Storage Products

## GANZ

(continued) GANZ Megapixel/Hybrid NVR Servers  
(Software Sold Separately)

## GANZ ZNS SOFTWARE

Anixter No.	Vendor No.	Description
425614	ZNS-BASIC	NVR software, supports four cameras, and one remote client (Suffix '-ZB')
425615	ZNS-PRO	NVR software, supports nine cameras, and three remote client (Suffix '-ZP')
425616	ZNS-ADVANCED	NVR software, supports 16 cameras, and five remote client (Suffix '-ZA')
425617	ZNS-ENTERPRISE	NVR software, supports unlimited cameras and remote clients per server; limitations based on hardware spec and network speed (Suffix '-ZE')

## GANZ VSOIP SOFTWARE

Anixter No.	Vendor No.	Description
425618	ZNS-CSR16-1	VSOIP pro NVR, 16-channel with 2 ZNS-CSC (VSOIP pro clients)
425619	ZNS-CSR32-1	VSOIP pro NVR, 32-channel with 2 ZNS-CSC (VSOIP pro clients)
425620	ZNS-CSC	VSOIP pro client
425621	ZNS-CSR32UP	VSOIP pro NVR upgrade, from 16 to 32 channels
425622	ZNS-CSVW	Video wall
425623	ZNS-CSGW16	Gateway up to 16-channel
425624	ZNS-CSL	VSOIP lite NVR, 16-channel with 1ZNS-CSLC (VSOIP lite client)
425626	ZNS-CSLC	VSOIP lite client

## PowerDsine 9000G High-power Family

POWERDSINE



The PowerDsine 9000G family is designed specifically to power 802.11n and 802.3at access points, PTZ and dome network cameras, video phones, thin clients and other Ethernet end terminals that require high power. The PowerDsine 9000G family includes 6-, 12-, and 24- port models and are fully backward compatible and safe to use with any 802.3af terminal such as VoIP phones, IP cameras and WLAN access points. With PowerDsine PoE midspans, data and power flow smoothly and safely over a single LAN cable with no interference, leaving your network infrastructure completely unaltered.

## FEATURES

- High power over two pairs - 36 W per port
- IEEE 802.3at compliant
- Supported data rates: 10/100/1000BASE-T
- Scalable 6-, 12- and 24-port models
- Power redundancy
- Mutual midspan-to-midspan backup
- DC backup via external PowerDsine RPS products
- PowerView Pro secure, remote SNMPv3 and Web-based management
- Supports both IPv4 and IPv6 addressing
- PoE 802.3af backward compatible
- Powers all pre-standard 802.11n APs (including Cisco)

Anixter No.	Vendor No.	Description
393179	PD-9006G/ACDC/M	High-power, 6-port full power (36 W per port), managed, Gb PoE midspan, DC and AC input
393178	PD-9012G/ACDC/M	High-power, 12 port full power (36 W per port), managed, Gb PoE midspan, DC and AC input
393176	PD-9024G/ACDC/M/F	High-power, 24 port full power (36 W per port), managed, Gb PoE midspan, DC and AC input
401744	PD-9024G/ACDC/M	High-power, 24 port full power (36 W per port), managed, Gb PoE midspan, DC and AC input
393180	PD-RPS-1000	1,000 W redundant power supply unit, 19 in., 1U, supports the PD-9024G/ACDC/M/F midspan
393181	PD-RPS-450	450 watts redundant power supply unit, 19 in., 1U, supports PD-9012G/ACDC/M and PD9006G/ACDC/M midspans
393182	PD- RPS-CABLES	Set of RPS cables (DC and communications) for the 9000 family

## PowerDsine 3500G Power over Ethernet Midspan Family

POWERDSINE



The PowerDsine 3500G family offers a cost-effective, fully IEEE 802.3af compliant solution to upgrade existing infrastructure with PoE, providing a maximum of 15.4 watts of power through each port and ensuring safe operation of any standard PoE data terminal. It allows IP telephones, wireless LAN access points, security network cameras and IP terminals to receive power, along with data at gigabit speed, over standard Ethernet cables, leaving network infrastructure completely unaltered.

## FEATURES

- A cost-effective solution to upgrade existing infrastructure to PoE
- Supports gigabit data transfer rates
- Safe and reliable power over existing Ethernet infrastructure
- Safe solution that protects network infrastructure
- Scalable 6-, 12- and 24- port models for optimized installation
- Fully 802.3af standard compliant
- Cisco and legacy PoE support

Anixter No.	Vendor No.	Description
391097	PD-3506G/AC	6-port PoE midspan, 10/100/1000BASE-T, 100 watts total power, AC input
391098	PD-3512G/AC	12-port PoE midspan, 10/100/1000BASE-T, 200 watts total power, AC input
391099	PD-3524G/AC	24-port PoE midspan, 10/100/1000BASE-T, 200 watts total power, AC input
391256	PD-3524G/AC/F	24-port PoE midspan, 10/100/1000BASE-T, 400 watt total power, AC input

## PowerDsine 6500/6500G Power over Ethernet Midspan Family

POWERDSINE



The PowerDsine 6500/6500G series sets a new standard for highly secure, remotely managed and safe-to-use Power over Ethernet midspans (PoE injectors).

The PowerDsine 6500/6500G series comprises 6-, 12- and 24-port models, making an even wider range of flexible Power over Ethernet installations possible.

The PowerDsine 6500/6500G family allows IP telephones, wireless LAN access points, security network cameras and many other types of data terminals to receive power, along with data, over standard Ethernet cables, leaving network infrastructure completely unaltered. With PoE, data and power flow smoothly and safely over a single LAN cable with no interference.

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# PowerDsine

(continued) PowerDsine 6500/6500G Power over Ethernet Midspan Family

## FEATURES

- Safe and reliable power over existing Ethernet infrastructure
- 10/100/1000 Mbps and gigabit models
- The most cost-effective solution for existing installations
- Remote SNMPv3 or Web-based management
- The highest level of network security
- A safe solution that protects network infrastructure
- Scalable 6-, 12- and 24-port models
- Fully standards compliant

### 6500 SERIES

Anixter No.	Vendor No.	Description
<b>323665</b>	PD-6506/AC/M	6-port power hub with SNMP management, 48 V AC input
<b>323666</b>	PD-6512/AC/M	12-port power hub with SNMP management, 48 V AC input
<b>323667</b>	PD-6524/AC/M	24-port power hub with SNMP management, 48 V AC input
<b>323668</b>	PD-6524/AC/M/F	24-port power hub with SNMP management, 48 V AC input with 400 W full power

### 6500G SERIES

Anixter No.	Vendor No.	Description
<b>419304</b>	PD-6506G/AC/M	6-port PoE midspan, 10/100/1000BASE-T, AC input with management
<b>421513</b>	PD-6512G/AC/M	12-port PoE midspan, 10/100/1000BASE-T, AC input with management
<b>421514</b>	PD-6524G/AC/M	24-port PoE midspan, 10/100/1000BASE-T, AC input with management, managed power (200 W)
<b>421515</b>	PD-6524G/AC/M/F	24-port PoE midspan, 10/100/1000BASE-T, AC input with management, full power (400 W)

## PowerDsine 3001 Power over Ethernet Single-port Midspan

### POWERDSINE



PowerDsine's 3001 PoE single-port midspan (PoE injector) offers a compact and cost effective, fully IEEE 802.3af compliant solution for remote powering of wireless LAN (WLAN) access points, and other low port density installations.

The 3001 PoE midspan eliminates the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

## FEATURES

- Cost-effective power distribution for WLAN access point installations
- Safe powering of standards-compliant, as well as pre-standard end terminals
- Investment protection of existing Ethernet switches and cabling infrastructure
- Saves time and reduces installation costs
- Easy plug-and-play installation
- Several units can be mounted adjacently for powering more than one Ethernet terminal
- Cleans up low-density wireless LAN deployment and eliminates the need for multiple one-port PoE solutions
- Supports Gigabit Ethernet data transmission for applications such as WiMax access points, Gig IP phones and IP cameras

Anixter No.	Vendor No.	Description
<b>306901</b>	PD-3001/AC	1-port PoE Midspan, AC input, 10/100BASE-T
<b>423690</b>	PD-3001GC/AC	1-port PoE midspan, AC input, 10/100/1000BASE-T

## PowerDsine 9001G Midspan

### POWERDSINE



The PowerDsine 9001G is a single-port, high-power solution for remote powering of current and emerging high-power applications.

Generating up to 30 W, the 9001G enables remote power for a new range of applications including 802.11 access points, PTZ cameras and video phones. It complies to IEEE 802.3af PoE standard parameters, and to the latest IEEE 802.3at standard. It can power both existing 10/100BASE-T network devices and emerging wireless 1000BASE-T devices such as WiMAX and wireless IEEE 802.11n access points.

## FEATURES

- Up to 30 W of power on two pairs
- IEEE 802.3at compliant with two event classification
- IEEE 802.3af backward compatible
- Compatible with All IEEE 802.3af or legacy Cisco powered devices
- Safe: low-power devices receive only the power they need
- Safe and reliable power to WLAN access points
- Automatic detection and protection of non-standard Ethernet terminals
- Supports 10/100/1000BASE-T applications
- Compact design fits easily in WLAN access point installations

Anixter No.	Vendor No.	Description
401688	PD-9001G/AC	Single-port high-power, 30 W per port, 10/100/1000BASE-T midspan
405066	PD-9001G-40/SP/AC	Single-port high-power, 40 W per port, 10/100/1000BASE-T midspan with lightning protection

## PowerDsine 9501G Power over Ethernet Midspan

POWERDSINE



The PowerDsine 9501G is a single-port, high-power solution for remote powering of current and emerging high-power applications.

Generating a maximum of 60 W, the PD-9501G enables remote power for a new range of applications including PTZ cameras, video phones and thin clients. It complies to IEEE 802.3af/at PoE standard parameters, while doubling the available power. It can power both existing 10/100BASE-T network devices and such emerging wireless gigabit devices as WiMAX and remote distance wireless IEEE 802.11n access points.

## FEATURES

- Up to 60 W of power on four pairs
- IEEE 802.3af and 802.3at compliant with higher power
- Compatible with all IEEE pre 802.3at, 802.3af and legacy powered devices
- Safe: low power devices receive only the power they need, two pair PDs receive power on two pairs
- Safe and reliable PoE
- Automatic detection and protection of non-standard Ethernet terminals
- Supports 10/100/1000BASE-T applications
- Compact design fits easily in WLAN access point installations

Anixter No.	Vendor No.	Description
406585	PD-9501G/AC	Single-port high-power midspan, 60 W, 10/100/1000BASE-T, AC input

## PowerDsine 951 60 W, Four-pair Splitter

POWERDSINE



PowerDsine's PD-AS-951 high-power active splitters enable data terminals that were not originally designed to accept power from the Ethernet to be powered by PoE midspans. The PD-AS-951 high-power splitter (user selectable 12 V or 24 V) can

power devices such as WiMAX CPEs, small WiMAX base-stations, 802.11n access points, thin clients, PTZ IP cameras, video phones and more.

## FEATURES

- 2 x RJ45, shielded, EIA 568A and 568B
- Data rate 10/100/1000 Mbps
- Electrical pin assignment and polarity
- One-year warranty

Anixter No.	Vendor No.	Description
414987	PD-AS-951/12-24	Four pairs high-power splitter - for use with PD-9500G series (user selectable DC output 12 V/24 V)
419318	PD-AS-951/12-24/C	Four pairs high-power splitter with open DC wires - for use with PD-9500G series (user selectable DC output 12 V/24 V)

## PowerDsine 701 High-power 30 W Splitter

POWERDSINE



PowerDsine's PD-AS-701 high-power active splitters enable data terminals that were not originally designed to accept power from the Ethernet, to be powered by HiPoE switches and midspans. The PD-AS-701 high-power series (12 V, 18 V and 24 V) can power devices such as WiMAX CPEs, small WiMAX base stations, 802.11n access points, thin clients, PTZ IP cameras, video phones and more.

## FEATURES

- Connectors 2 x RJ45, shielded, EIA 568A and 568B
- Data rate 10/100/1000 Mbps
- Electrical pin assignment and polarity
- One-year warranty

Anixter No.	Vendor No.	Description
361268	PD-AS-701/12	High-PoE active splitter for use with PD-7000G injector. 12 V output. Includes 2 x DC jacks: round 3.4 x 1.35 mm and 5.5 x 2.5 mm
361269	PD-AS-701/18	High-PoE active splitter for use with PD-7000G injector. 18 V output. Includes 2 x DC jacks: round 3.4 x 1.35 mm and 5.5 x 2.5 mm
361270	PD-AS-701/24	High-PoE active splitter for use with PD-7000G injector. 24 V output. Includes 2 x DC jacks: round 3.4 x 1.35 mm and 5.5 x 2.5 mm

## IP Surveillance, Networking and Storage Products

## Transition Networks

## MiLAN's 10/100/1000BASE-T Gigabit Ethernet Switches

TRANSITION NETWORKS



With Gigabit Ethernet rapidly gaining demand in the network, administrators are demanding higher-density 10/100/1000 Mbps switches. MiLAN's Gigabit Ethernet Workgroup switches deliver 8 or 24 ports of Gigabit Ethernet. These reliable switches deliver exceptional performance. Whether you need 10BASE-TX, 100BASE-TX or 1000BASE-T, these switches are ready to run with any version of Ethernet over copper cabling.

## UNMANAGED COPPER SWITCHES

Anixter No.	Vendor No.	Description
<b>339003</b>	MIL-S8TA	8-port 10/100/1000BASE-T

## UNMANAGED COPPER SWITCHES WITH SFP SLOTS

Anixter No.	Vendor No.	Description
<b>335243</b>	MIL-S24T2GPA	24-port 10/100/1000BASE-T with two SFP ports

## MiLAN's 8-port Switch with Internal Power Supply

TRANSITION NETWORKS



The industry's smallest 8-port switch with an internal power supply, MiLAN's MIL-S800i auto-negotiates 10/100 Mbps connections for fast and simple switching in workgroup, small office and home environments.

Anixter No.	Vendor No.	Description
<b>385371</b>	MIL-S800I-V2	8-port 10/100BASE-TX (RJ45), 100 m

## MiLAN's Unmanaged Standalone Switches

TRANSITION NETWORKS



MiLAN's 10/100 Mbps switches are auto-sensing and allow for the seamless integration of 100 Mbps connections while preserving network bandwidth. Each switch combines performance and functionality with a space-saving desktop design.

## FEATURES

- Auto-negotiating for full or half duplex
- Flow control and back pressure
- Store and forward switching mode
- All ports Auto MDI/MDIX
- Ruggedized metal chassis
- Full wire-speed switching on all ports

Anixter No.	Vendor No.	Description
<b>237959</b>	MIL-S500	5-port 10/100 Mbps UTP switch
<b>242349</b>	MIL-S800	8-port 10/100 Mbps UTP switch
<b>254281</b>	MIL-S1600S	16-port 10/100BASE-TX switch with 19 in. rack-mount ears
<b>254282</b>	MIL-S2400S	24-port 10/100BASE-TX switch with 19 in. rack-mount ears
<b>373012</b>	MIL-S4800	48-port 10/100BASE-TX switch with two Gigabit ports

## MiLAN's 10/100/1000 Multi-layer Managed Switches

TRANSITION NETWORKS

The MIL-SM4004TG is a managed, 4-port Gigabit Ethernet switch with auto-sensing 10/100/1000 ports plus four combo Small Form Pluggable (SFP) ports. The combo SFP ports enable fiber connectivity through four hot-swappable, small form-factor pluggable Gigabit interfaces. In addition, the 1U rack-mount form factor uses less rack space and provides a lower per-port cost than comparable Gigabit Ethernet switches. The MIL-SM24T4DPA is ideal for high-performance server aggregations such as enterprise data centers and high-speed work groups. This managed Layer 2 switch offers (24) 10/100/1000 ports and four dual-speed combo ports.

Anixter No.	Vendor No.	Description
<b>374559</b>	MIL-SM4004TG	Four 10/100/1000BASE-T ports and four 1000BASE-X SFP ports
<b>423401</b>	MIL-SM24T4DPA	Twenty-four 10/100/1000BASE-T ports and four 100/1000 combo ports

## Transition Networks

## Remotely Managed PoE Switches

TRANSITION NETWORKS



This switch series is fully compatible with devices that comply with the IEEE 802.3af Standard and is capable of inserting power on the data pairs of the MDI to provide power to PD devices like network cameras and wireless access points. Management features include port-based, dynamic and static VLANs, GVRP, VLAN Tagging, IGMP Snooping, port mirroring, port security and virtual IP stacking.

Anixter No.	Vendor No.	Description
351800	MIL-SM802GAF	8-port 10/100 PoE remotely-managed switch with four PoE injector ports and one Gigabit combo port
351798	MIL-SM8TXAF2GPA	8-port 10/100 PoE remotely-managed switch with two Gigabit combo ports
330202	MIL-SM2401MAF	24-port 10/100 PoE remotely-managed switch with two 1000BASE-T uplink SFP ports
386916	SISPM1040-182D-LRT	8-port 10/100/1000 industrial rated PoE switch with two 10/100/1000 combo ports, -40°C to +65°C operating temp.

## Industrial Managed Switches

TRANSITION NETWORKS



Eliminate EMI and RFI issues and overcome distance limitations with copper-based cabling by using an industrial media converter or switch. Transition Networks' industrial products are hardened devices designed to reliably operate in harsh environments such as those found on factory floors, outdoor enclosures, or other hazardous environments. Advanced features include AutoCross, Auto-negotiation, dry contact relays and redundant DC power inputs. Operating temperature: -40°C to +75°C.

Anixter No.	Vendor No.	Description
351903	SISTM1010-180-LRT	Eight 10/100BASE-TX RJ45 ports, -40°C to +75°C operating temp.
351904	SISTM1011-162-LRT	Six 10/100BASE-TX RJ45 ports to two 100BASE-FX ports, 1300 nm, MM, ST, 2 km, -40°C to +75°C operating temp.

Anixter No.	Vendor No.	Description
351905	SISTM1013-162-LRT	Six 10/100BASE-TX RJ45 ports to two 100BASE-FX ports, 1300 nm, MM, SC, 2 km, -40°C to +75°C operating temp.
351906	SISTM1014-162-LRT	Six 10/100BASE-TX RJ45 ports to two 100BASE-FX ports, 1310 nm, SM, SC, 20 km, -40°C to +75°C operating temp.
419370	SISGM1040-244-LRT	Four 10/100/1000BASE-T RJ45 ports with four 100/1000 SFP combo ports, -10°C to +75°C operating temp.
406741	SISGM1040-262D-LR	Six 10/100/1000BASE-T RJ45 ports with two 100/1000 SFP combo ports, -10°C to +50°C operating temp.

## 10/100 Industrial Unmanaged Switches

TRANSITION NETWORKS



Eliminate EMI and RFI issues and overcome distance limitations with copper-based cabling by using an industrial media converter or switch. Transition Networks' industrial products are hardened devices designed to reliably operate in harsh environments such as those found on factory floors, outdoor enclosures, or other hazardous environments. Advanced features include AutoCross, Auto-negotiation, dry contact relays and redundant DC power inputs. Operating temperature: -40°C to +75°C.

Anixter No.	Vendor No.	Description
423402	SISTF1010-250-LRT	5-port 10/100BASE-TX RJ45, -40°C to +75°C operating temp.
423404	SISTF1010-280-LRT	8-port 10/100BASE-TX RJ45, -40°C to +75°C operating temp.
351890	SISTF1011-141-LRT	4-port 10/100BASE-TX RJ45 to one 100BASE-FX, 1300 nm, multimode ST, 2 km, -40°C to +75°C operating temp.
351857	SISTF1013-141-LRT	4-port 10/100BASE-TX RJ45 to one 100BASE-FX, 1300 nm, multimode SC, 2 km, -40°C to +75°C operating temp.
351891	SISTF1014-141-LRT	4-port 10/100BASE-TX RJ45 to one 100BASE-FX, 1310 nm, single-mode, SC, 20 km, -40°C to +75°C operating temp.

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# Transition Networks

## (continued) 10/100 Industrial Unmanaged Switches

Anixter No.	Vendor No.	Description
<b>373485</b>	SISTF1040-162D-LRT	16-port 10/100BASE-TX RJ45 with two 10/100/1000 combo ports, -40°C to +75°C operating temp.
<b>373905</b>	SISTP1013-141-LRT	4-port 10/100 industrial-rated PoE switch with one 100BASE-MM, (SC), 2 km, -40°C to +75°C operating temp.
<b>373906</b>	SISTP1014-141-LRT	4-port 10/100 industrial-rated PoE switch with one 100BASE-SM, (SC), 20 km, -40°C to +75°C operating temp.

## MiLAN's EmPowered Ethernet

### TRANSITION NETWORKS



Power over Ethernet Injection and Splitting Solutions, MiLAN's EmPowered Ethernet Series Power over Ethernet (PoE) solutions, deliver a unified supply of data, voice and video as well as electrical power through a single source by sending power over standard twisted-pair cables. Power over Ethernet simplifies installation and eliminates the need to run separate power cords and LAN cables to each access point or port location.

#### POE INJECTORS

Anixter No.	Vendor No.	Description
<b>308055</b>	MIL-L100I	1-port Power over Ethernet injector

## Fast Ethernet Standalone Converters

### TRANSITION NETWORKS



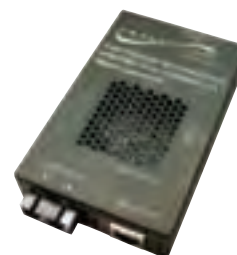
Extend the distance between two fast Ethernet devices up to 2 km on multimode fiber and up to 40 km on single-mode fiber; other long-haul options are available. These full-featured products include AutoCross, Auto-negotiation, Link Pass Through, Far End Fault, and Pause. Converters supporting extended operating temperatures are also available. 10/100 bridging converters are ideal for connecting 10/100 devices to a 100 Mbps fiber backbone.

Anixter No.	Vendor No.	Description
<b>213792</b>	E-100BTX-FX-05	100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, ST, 2 km

Anixter No.	Vendor No.	Description
<b>214108</b>	E-100BTX-FX-05-SC	100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, SC, 2 km
<b>255573</b>	E-100BTX-FX-05-MT	100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, MT-RJ, 2 km
<b>312465</b>	E-100BTX-FX-05-LC	100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, LC, 2 km
<b>255575</b>	E-100BTX-FX-05-SM	100BASE-TX RJ45 to 100BASE-FX, 1310 nm, single-mode, SC, 20 km
<b>284520</b>	E-100BTX-FX-05-LH	100BASE-TX RJ45 to 100BASE-FX, 1310 nm, single-mode, SC, 40 km

## Extended Temperature Fast Ethernet Converters

### TRANSITION NETWORKS



Designed to operate in Fast Ethernet environments where ambient temperatures can rise as high as 65°C (149°F). Operating temperature: -25°C to +65°C.

Anixter No.	Vendor No.	Description
<b>284527</b>	E-100BTX-FX-05-HT	100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, ST, 2 km
<b>284530</b>	E-100BTX-FX-05-SCHT	100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, SC, 2 km
<b>284532</b>	E-100BTX-FX-05-SMHT	100BASE-TX RJ45 to 100BASE-FX, 1310 nm, single-mode, SC, 20 km

## 10/100 Bridging Media Converters

### TRANSITION NETWORKS



Bridging media converters will provide fiber integration solutions for half-duplex and full-duplex 10/100 Ethernet environments. Use the "-140" products for applications requiring fiber redundancy.

Anixter No.	Vendor No.	Description
<b>284541</b>	SBFTF1011-140	Four 10/100BASE-TX RJ45 to two 100BASE-FX, 1300 nm, multimode, ST, 2 km
<b>284543</b>	SBFTF1014-140	Four 10/100BASE-TX RJ45 to two 100BASE-FX, 1310 nm, single-mode, SC, 20 km



## Transition Networks

## Gigabit Ethernet Standalone Converters

TRANSITION NETWORKS



Migrate to Gigabit in a cost-effective manner. When Gigabit media converters are used in conjunction with lower-cost 1000BASE-T switches, users can take advantage of the high bandwidth Gigabit Ethernet offers without all of the higher costs. Optional single-strand media converters allow you to double your fiber capacity by transmitting and receiving data over one strand of fiber.

Anixter No.	Vendor No.	Description
<b>332341</b>	SGETF1013-110	1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode, SC 220 m on 62.5/125, 550 m on 50/125
<b>333559</b>	SGETF1014-110	1000BASE-T RJ45 to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km
<b>333562</b>	SGETF1024-110	1000BASE-T RJ45 to 1000BASE-SX, 1310 nm, extended, multimode, (62.5/125 fiber only) SC up to 2 km
<b>333563</b>	SGETF1029-110	1000BASE-T RJ45 to 1000BASE-LX, 1310 nm TX/1550 nm RX, single-fiber, single-mode, SC 20 km
<b>333565</b>	SGETF1029-111	1000BASE-T RJ45 to 1000BASE-LX, 1550 nm TX/1310 nm RX, single-fiber, single-mode, SC 20 km

## 10/100/1000 Media Converters

TRANSITION NETWORKS



The 10/100/1000 media converters will offer a low-cost integration option for network managers who want to migrate from 10/100 networks to Gigabit Ethernet. Gigabit-only switches can now be connected to a 10/100 network at distances up to 125 km with long-haul options.

Anixter No.	Vendor No.	Description
<b>268663</b>	SGFEB1013-120	10/100/1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode, SC, 220 m

Anixter No.	Vendor No.	Description
<b>373495</b>	SGFEB1014-120	10/100/1000BASE-T RJ45 to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km
<b>268667</b>	SGFEB1024-120	10/100/1000BASE-T RJ45 to 1000BASE-SX, 1310 nm, extended, multimode (62.5/125 fiber only), SC, up to 2 km

## Power over Ethernet Media Converters

TRANSITION NETWORKS



Extend network distances and power PoE-enabled devices with a Power over Ethernet media converter from Transition Networks. These PoE converters will enable enterprises to power network devices directly over a UTP data connection. The Power over Ethernet (PoE) converter emulates IEEE 802.3af Power Sourcing Equipment (PSE) and it is compatible with Powered Devices (PD) that comply with the 802.3af Standard. The ideal solution for delivering power over copper cabling to wireless access points, IP telephones and PoE cameras.

## POWER OVER FAST ETHERNET MEDIA CONVERTERS

Anixter No.	Vendor No.	Description
<b>285061</b>	SFEPE1011-100	AC powered 100BASE-FX, 1300 nm, multimode, ST, 2 km to PoE 100BASE-TX RJ45
<b>285062</b>	SFEPE1013-100	AC powered 100BASE-FX, 1300 nm, multimode, SC, 2 km to PoE 100BASE-TX RJ45
<b>285063</b>	SFEPE1014-100	AC powered 100BASE-FX, single-mode, 1310 nm, SC, 20 km to PoE 100BASE-TX RJ45
<b>285064</b>	SFEPE1011-110	DC powered 100BASE-FX, multimode, 1300 nm, ST, 2 km to PoE 100BASE-TX RJ45
<b>285065</b>	SFEPE1013-110	DC powered 100BASE-FX, multimode, 1300 nm, SC, 2 km to PoE 100BASE-TX RJ45
<b>285067</b>	SFEPE1014-110	DC powered 100BASE-FX, single-mode, 1310 nm, SC, 20 km to PoE 100BASE-TX RJ45

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# Transition Networks

(continued) Power over Ethernet Media Converters

## 10/100 BRIDGING POWER OVER ETHERNET MEDIA CONVERTERS

Anixter No.	Vendor No.	Description
<b>330092</b>	SPOEB1011-100	10/100BASE-TX to 100BASE-FX, multimode, 1300 nm, ST, 2 km
<b>330093</b>	SPOEB1013-100	10/100BASE-TX to 100BASE-FX, multimode, 1300 nm, SC, 2 km
<b>330094</b>	SPOEB1014-100	10/100BASE-TX to 100BASE-FX, single-mode, 1310 nm, SC, 20 km

## 10/100/1000 BRIDGING POWER OVER ETHERNET MEDIA CONVERTERS

Anixter No.	Vendor No.	Description
<b>379289</b>	SGPOE1013-100	10/100/1000BASE-T to 1000BASE-SX, multimode, 850 nm, SC
<b>379290</b>	SGPOE1014-100	10/100/1000BASE-T to 1000BASE-LX, single-mode, 1310 nm, SC, 10 km
<b>379288</b>	SGPOE1040-100	10/100/1000BASE-T to 100/1000BASE-X SFP slot (empty)
<b>379291</b>	SGPOE1040-110	10/100/1000BASE-T to two 100/1000BASE-X SFP slots (empty)

## Analog Video CCTV Media Converters

### TRANSITION NETWORKS



Transition Networks' analog composite video media transmitters convert CCTV signals from cameras to multimode or single-mode fiber for up to 10 km. Transition Networks' analog video media receiver converts the optical signal back to an analog composite video signal. All conversion is performed in real time. Automatic gain control installed on both transmitter and receiver maintains desired quality of video's contrast and brightness for extended distances. No field adjustments are necessary. Wide-input-range power supply allows for multiple choices of power source including camera power supply.

Anixter No.	Vendor No.	Description
<b>324798</b>	J/VD-TX-01	Video transmitter, coax BNC to 850 nm, multimode, ST, 1 km
<b>324801</b>	J/VD-TX-01-SC	Video transmitter, coax BNC to 850 nm, multimode, SC, 1 km
<b>324804</b>	J/VD-TX-01-SM	Video transmitter, coax BNC to 1310 nm, single-mode, ST, 10 km
<b>324799</b>	J/VD-RX-01	Video receiver, coax BNC to 850 nm, multimode, ST, 10 km
<b>324802</b>	J/VD-RX-01-SC	Video receiver, coax BNC to 850 nm, multimode, SC, 1 km
<b>324805</b>	J/VD-RX-01-SM	Video receiver, coax BNC to 1310 nm, single-mode, ST, 10 km

Anixter No.	Vendor No.	Description
<b>324800</b>	J/VD-MRX-01	Video miniature receiver, coax BNC to 850 nm, multimode, ST, 1 km
<b>324803</b>	J/VD-MRX-01-SC	Video miniature receiver, coax BNC to 850 nm, multimode, SC, 1 km
<b>324806</b>	J/VD-MRX-01-SM	Video miniature receiver, coax BNC to 1310 nm, single-mode, ST, 10 km

## 10/100 Bridging Mini Standalone Media Converters

### TRANSITION NETWORKS



The Mini Media Converters provide a cost-effective method for integrating fiber optic cabling into a 10/100 UTP environment. With its miniature size, the Mini offers a space-saving alternative while it converts copper to fiber with the smallest footprint in the industry. Depending upon the unit, this plug-and-play media converter offers three methods for powering the unit. The Mini can be powered with the included power adapter, while other options include powering through a USB port or through an 802.3af Power over Ethernet-enabled RJ45 port. Two power options can be used simultaneously, providing the security of redundant power supplies. The Mini is available with either ST or SC fiber interfaces and is available for either multimode or single-mode fiber.

Anixter No.	Vendor No.	Description
<b>326709</b>	M/E-PSW-FX-01	10/100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode ST, 2 km
<b>326710</b>	M/E-PSW-FX-01-SC	10/100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, SC, 2 km
<b>326711</b>	M/E-PSW-FX-01-SM	10/100BASE-TX RJ45 to 100BASE-FX, 1310 nm, single-mode, SC, 20 km
<b>326712</b>	MP/E-PSW-FX-01	10/100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, ST, 2 km, PoE-enabled option
<b>326713</b>	MP/E-PSW-FX-01-SC	10/100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, SC, 2 km, PoE-enabled option
<b>326714</b>	MP/E-PSW-FX-01-SM	10/100BASE-TX RJ45 to 100BASE-FX, 1310 nm, single-mode, SC, 20 km, PoE-enabled option
<b>326715</b>	MU/E-PSW-FX-01	10/100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, ST, 2 km, USB-powered option
<b>326716</b>	MU/E-PSW-FX-01-SC	10/100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, SC, 2 km, USB-powered option
<b>326717</b>	MU/E-PSW-FX-01-SM	10/100BASE-TX RJ45 to 100BASE-FX, 1310 nm, single-mode, SC, 20 km, USB-powered option

## Transition Networks

## Point System Modular Media Converters

## TRANSITION NETWORKS



The Point System is a cost-effective, fully configurable, managed modular media conversion platform that provides users with the flexibility to build their own custom media conversion system. The system includes a rack-mountable chassis and modular, hot-swappable, slide-in media converter cards. Converters supporting various communications protocols can be used in the same chassis and provide managed media conversion services to suit a custom network application. Chassis are available in either AC or DC power versions. Transition's SNMP management application, Focal Point 2.0, is included free of charge with each chassis and each management module. Combining media conversion with copper-based equipment can save up to 45 percent in cost. The Point System's modular design allows users to add converters as they need to add fiber to their network. Therefore, users can utilize their existing copper-based equipment and not buy fixed multiport fiber devices.

## FEATURES

- Cost savings
- Flexibility
- Maximum control
- Reliability
- Potential for future growth

## POINT SYSTEM CHASSIS AND ACCESSORIES

Anixter No.	Vendor No.	Description
231557	CPSMC0100-200	Single-slot Point System chassis
249804	CPSMC0200-200	Dual-slot Point System chassis
269844	CPSMC0800-100	8-slot Point System chassis
249803	CPSMC1300-100	13-slot Point System chassis
249729	CPSMC1900-100	19-slot Point System chassis
284293	CPSMP-180	Redundant 120/240 V AC for CPSMC0800-100
251332	CPSMP-120	Redundant 120/240 V AC for CPSMC1300-100
227229	CPSMP-200	Redundant 120/240 V AC for CPSMC1900-100
249802	CPSMM-120	Single-slot primary management module
227237	CPSFP-200	Faceplate for use on all empty slots
249734	CPSLD-100	LED power status panel for the 19- or 8-slot Point System chassis

## ETHERNET SLIDE-IN CONVERTER MODULES

Anixter No.	Vendor No.	Description
251344	CETTF1011-105	10BASE-T RJ45 to 10BASE-FL, 850 nm, multimode, ST, 2 km
231621	CETTF1012-105	10BASE-T RJ45 to 10BASE-FL, 1310 nm, single-mode, ST, 20 km

Anixter No.	Vendor No.	Description
251345	CETTF1013-105	10BASE-T RJ45 to 10BASE-FL, 850 nm, multimode, SC, 2 km
284659	CETTF1018-105	10BASE-T RJ45 to 10BASE-FL, 850 nm, multimode, MT-RJ, 2 km
284661	CETTF1022-105	10BASE-T RJ45 to 10BASE-FL, 1310 nm, single-mode, ST, 40 km
284663	CETTF1027-105	10BASE-T RJ45 to 10BASE-FL, 1300 nm, multimode, ST, 5 km

## 10/100 BRIDGING MEDIA CONVERTER MODULES

Anixter No.	Vendor No.	Description
284670	CBTF1011-140	Four 10/100BASE-TX RJ45 to two 100BASE-FX, 1300 nm, multimode, ST, 2 km
284675	CBTF1014-140	Four 10/100BASE-TX RJ45 to two 100BASE-FX, 1300 nm, single-mode, SC, 20 km

## GIGABIT ETHERNET SLIDE-IN CONVERTER MODULES

Anixter No.	Vendor No.	Description
332151	CGETF1013-110	1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode SC, 220 m
332152	CGETF1014-110	1000BASE-T RJ45 to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km
332153	CGETF1024-110	1000BASE-T RJ45 to 1000BASE-SX, 1300 nm extended, multimode (62.5/125 fiber only), SC (up to 2 km)

## 10/100/1000 MEDIA CONVERTER MODULES

Anixter No.	Vendor No.	Description
373778	CGFEB1013-120	10/100/1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode, SC, 220 m
330080	CGFEB1013-110	10/100/1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode, SC plus one 1000BASE-SX tap port
268669	CGFEB1014-120	10/100/1000BASE-T RJ45 to 1000BASE-LX, 1310 nm, multimode, SC, 10 km
330081	CGFEB1014-110	10/100/1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode, SC plus one 1000BASE-SX tap port
373909	CGFEB1024-120	10/100/1000BASE-T RJ45 to 1000BASE-SX, 1300 nm, extended, multimode (62.5/125 fiber only), SC, up to 2 km
330082	CGFEB1024-110	10/100/1000BASE-T RJ45 to 1000BASE-SX, 1300 nm, multimode, SC, up to 2 km plus one 1000BASE-SX tap port

# Transition Networks

## Small Form Factor Pluggables

### TRANSITION NETWORKS



Transition Networks Small Form Factor Pluggable (SFP) transceivers are designed for bi-directional serial optical data communications such as Gigabit Ethernet or Fiber Channel at speeds up to 1.25 Gbps. This device is designed for use in switches, and routers compatible with Small Form Factor Pluggable Multi-Sourcing Agreement (MSA)

Anixter No.	Vendor No.	Description
313699	TN-SFP-SX	1000BASE-SX, 850 nm, LC, 220 m
313700	TN-SFP-LX1	1000BASE-LX, 1310 nm, LC, 10 km
313701	TN-SFP-LX3	1000BASE-LX, 1310 nm, LC, 30 km
313702	TN-SFP-LX5	1000BASE-LX, 1550 nm, LC, 50 km
313703	TN-SFP-LX8	1000BASE-LX, 1550 nm, LC, 80 km
330115	TN-SFP-LX12	1000BASE-LX, 1550 nm, LC, 120 km
330097	TN-SFP-FC2XM	Fiber channel 2.5 Gbps, 850 nm, multimode, LC
330116	TN-SFP-FC2XS15	Fiber channel 2.5 Gbps, 1310 nm, single-mode, LC, 15 km
330117	TN-SFP-FC2XS2	Fiber channel 2.5 Gbps, 1310 nm, single-mode, LC, 2 km
330118	TN-SFP-FC2XS40	Fiber channel 2.5 Gbps, 1310 nm, single-mode, LC, 40 km
330119	TN-SFP-OC12M	OC12 622 Mbps, 1310 nm, multimode, LC, 1 km
330120	TN-SFP-OC12S	OC12 622 Mbps, 1310 nm, single-mode, LC, 20 km
330121	TN-SFP-OC3M	OC3 125 Mbps, 1310 nm, multimode, LC, 2 km
330122	TN-SFP-OC3S	OC3 155 Mbps, 1310 nm, single-mode, LC, 20 km

NetVanta Power over Ethernet Managed Switches

ADTRAN INC



The NetVanta brand offers a wide variety of solutions with industry-compliant 802.3af Power over Ethernet (PoE) functionality. From their managed Layer 2 and Layer 3 Fast Ethernet switches to their higher bandwidth Gigabit switches, PoE platforms are available to accommodate a VoIP network, Wi-Fi, WAPs, IP surveillance cameras, security devices and much more. Intelligent power management and power conservation features make these platforms the most efficient solutions on the market today. ADTRAN also offers wireless access points and Wi-Fi controllers to help equip a network for advanced IP applications utilizing PoE.

FEATURES

- Interoperable in established, multi-vendor networks
- 802.3af PoE switch delivering 15.4 watts per port
- Link aggregation, LLDP and LLDP/MED
- Gigabit SFP/1000BASE-T uplink capability
- Support for up to 255 active VLANs
- Up to 68 Gbps non-blocking switching capacity
- Cable and SFP diagnostics detect shorts or open twisted pair
- 802.1Q tagged and port-based VLANs
- Wi-Fi access controller for centralized management of NetVanta wireless access points (WAPs)
- Intuitive Web-GUI and recognizable CLI
- Feature-rich ADTRAN operating system (AoS)

Anixter No.	Vendor No.	Description
374347	1700595G1	NetVanta 1234 PoE, 24-port managed Layer 2 Fast Ethernet switch, supporting 802.3af Power over Ethernet
374348	1700599G1	NetVanta 1238 PoE, 48-port managed Layer 2 Fast Ethernet switch, supporting 802.3af Power over Ethernet
374349	1700591G1	NetVanta 1534 PoE, 26-port managed Layer 2 Gigabit Ethernet switch, supporting 802.3af Power over Ethernet
397539	1700545G1	NetVanta 1544 PoE, 28-port managed Layer 3 Gigabit Ethernet switch, supporting 802.3af Power over Ethernet

NetVanta Multiservice Router with PoE Switch

ADTRAN INC



With the integration of multiple networking functions, NetVanta all-in-one routing platforms perform services such as switching, IP routing, firewall, Virtual Private Networking (VPN), and even 802.11a/b/g Wi-Fi in a single platform. These integrated solutions simplify installation, configuration and troubleshooting, reducing the number of devices to be managed, all while eliminating excess cabling costs.

FEATURES

- Wi-Fi access controller for centralized management of NetVanta wireless access points (WAPs)
- IPSec, VPN tunneling with DES/3DES/AES encryption
- Integral stateful inspection firewall protecting against denial of service (DoS) attempts
- Auto-sensing 10/100BASE-TX interfaces

Anixter No.	Vendor No.	Description
395417	1700525E2	NetVanta 1335 PoE, single-slot multiservice router with 24-port PoE switch
395419	1700525E12	NetVanta 1335 PoE, single-slot multiservice router with 24-port PoE switch and Wi-Fi
395415	4200821E11	NetVanta 3448 PoE, single-slot multiservice router supporting two T1s with 8-port PoE switch
420906	4200824G11	NetVanta 3458 PoE, dual-slot multiservice router supporting four T1s with 8-port PoE switch



## ADTRAN

## NetVanta IP Business Gateway with Power over Ethernet Switch

ADTRAN INC



The NetVanta 6355 IP Business Gateway is a unique, all-in-one solution for hosted VoIP PBX services, Internet access and business connectivity. This all-in-one product includes a robust SIP-gateway, a full-featured IP router, stateful inspection firewall, VPN, 24-port powered (802.3af) Fast Ethernet switch with Gigabit uplinks and two expansion slots for network and voice interface modules (NIM/VIMs).

**FEATURES**

- IP Business Gateway with 24-port PoE switch
- Integrated SIP and MGCP gateway
- Full-featured IP router
- Two FXS interfaces and two FXO interfaces
- Dual Gigabit/SFP module slot
- Local and remote survivability
- Two slots for NIM/VIM expansion
- Wi-Fi access controller capability to manage up to eight NetVanta 150 wireless access points

Anixter No.	Vendor No.	Description
397285	1200740E1	NetVanta 6355 IP Business Gateway with 24-port PoE switch

## Chatsworth Products, Inc.

## RIM-600 Remote Infrastructure Management System

CHATSWORTH PRODUCTS INC (CPI)



The RIM-600 gives you the ability to remotely monitor, record and analyze environmental conditions in your data centers and equipment rooms. It also supervises the status of network links, routers, printers, servers and any other device with an IP address. If a problem occurs in your network, the RIM-600 will inform you through various communications interfaces (Web, voice, two-way e-mail, fax and page). With the embedded Web server, you have the ability to check the condition of your network at any time, and from anywhere. The flexibility, scalability and adaptability provided by the RIM-600 make it the ultimate choice for any data center. The RIM-600 system components include: host unit, node, PowerGate module, sensors and network cameras (all sold separately). Also has Ethernet and phone connections so you can be contacted even if the network is down.

## FEATURES

- Host Unit (1U):
  - Internal sensors include: sound, backup battery power level, source power on/off
  - Eight external sensors: any mix of sensors desired
  - Monitor 64 IP addresses
  - View up to 128 network cameras
  - Store 62,500 records (can be downloaded)
  - 64 user profiles with eight contacts each
  - Includes configuration software CD and user's manual
- Node Module (1U):
  - Supervised by host unit
  - Able to use up to 31 node modules per one host unit
  - Eight external sensors: any mix of sensors desired
- PowerGate Module (1U):
  - Monitor and reset power remotely
  - Attaches to host or node
- External sensors (connected by RJ45 using Cat 5 UTP):
  - Temperature
  - Humidity
  - Water detection
  - Smoke detection
  - Power monitoring
  - Motion sensor
  - NO/NC dry contact bridge
  - 4-20 mA bridge
  - Door open/door closed sensor

## RIM-600 SYSTEM



Anixter No.	Vendor No.	Description
324436	60000-001	Host unit, 110/220 V AC, 60/50 Hz
324438	60001-002	Node unit, 110/220 V AC, 60/50 Hz
324463	60075-001	Wall-mount kit

## POWER GATES



Anixter No.	Vendor No.	Description
324439	60045-001	One power connection, eight outlets, 120 V AC, 15 amp
324440	60046-001	Eight power connections, eight outlets, 120 V AC, 15 amp

## EXTERNAL SENSORS AND NETWORK CAMERAS

Anixter No.	Vendor No.	Description
324442	60010-001	Temperature; 5°F to 122°F, no display
324443	60011-001	Temperature; 32°F to 95°F, with display
324444	60013-001	Temperature; 0°C to 50°C, with display
324445	60012-007	Mini-temperature; 5°F to 140°F, no display
324446	60032-010	Water sensor with 10 ft. L (3 m) detection rope
324447	60072-001	Additional 10 ft. L (3 m) water detection rope
324448	60030-001	Humidity sensor, no display
324449	60031-001	Humidity sensor with display
324450	60062-007	Smoke detector with 7 ft. L (2.1 m) cable
324451	60040-001	Power monitoring sensor with C14 power inlet
324452	60061-007	Motion sensor, passive infrared with 7 ft. L cord
324453	60050-001	NO/NC dry contact bridge
324454	60051-001	4-20mA bridge
324455	60052-001	Door open/closed sensor, magnetic reed
339445	60052-002	Dual door open/closed sensor, magnetic reed, for cabinets

## GarrettCom

## PES42P Magnum Power over Ethernet Edge Switch

GARRETTCOM



The PES42P is a small compact plug-and-play switch that combines standard 802.3af PoE with an industrial-grade edge switch for support of PoE device clusters. PES42P models with one- or two-fiber ports also provide noise immunity and high bandwidth. The outdoor temperature rating makes it ideal to handle heavy-duty applications for IP video surveillance, wireless and access security.

## FEATURES

- Temperature-rated for outdoor environments
- Two integrated, non-PoE 100 Mb copper or fiber ports
- Four Power Source PoE ports per the IEEE 802.3af Standard
- 48 V DC power input
- Compact industrial-grade metal outer case
- Power alarm relay
- Mounting options include panel, rack or DIN-rail

Anixter No.	Vendor No.	Description
353772	PES42P-48VDC	Two 10/100 non-PoE ports and four 10/100 RJ45 PoE ports
353773	PES42P-1SC-48VDC	One SC multimode non-PoE 100 Mb fiber port, one standard 10/100 port and four 10/100 RJ45 PoE ports
353774	PES42P-2SC-48VDC	Two SC multimode non-PoE 100 Mb fiber ports and four 10/100 RJ45 PoE ports
353775	PES42P-1SSC-48VDC	One SC single-mode non-PoE 100 Mb fiber port, one standard 10/100 port and four 10/100 RJ45 PoE ports
353776	PES42P-2SSC-48VDC	Two SC single-mode non-PoE 100 Mb fiber ports and four 10/100 RJ45 PoE ports

## 6K32F Magnum Series Rack-mount Switch

GARRETTCOM



The Magnum 6K32F managed switch is ideal for the core Ethernet services of industrial networks. It provides great configurability with the added benefit of PoE, high-fiber and Gigabit density where needed. All in a 1U rugged metal case. This switch is also available in a reverse rack-mount package that provides LEDs for status monitoring in the front, all port and power cables in the rear with a second set of LEDs at each port. A convection cooled version with no fans is also available. (Call for details on convection cooled version, reverse rack-mount option or additional module options not listed.)

## FEATURES

- Four modular slots to support up to 32 ports of 10/100/1000 Mb copper, fiber and PoE
- Available in AC or DC power options and dual-source power inputs for DC
- Temperature rating -45° to 85°C
- Robust network management including secure Web browser, CLI, SNMPv3, RADIUS, TACACS+, VLANs, RSTP, QoS, IGMP Snooping, Syslog and more

## CHASSIS

Anixter No.	Vendor No.	Description
373440	6K32F	Empty switch chassis, AC power, four open module slots
373441	6K32F-24VDC	Empty switch chassis, 24 V DC power, four open module slots
373442	6K32F-48VDC	Empty switch chassis, 48 V DC power, four open module slots
373443	6K32F-125VDC	Empty switch chassis, 125 V DC power, four open module slots

## 6K32F 10 MB AND 100 MB COPPER AND FIBER MODULE OPTIONS

Anixter No.	Vendor No.	Description
353711	6KP8-MLC	Fiber module with eight 100 Mb 2 km multimode FX LC ports
353712	6KP8-SLC	Fiber module with eight 100 Mb 15 km single-mode FX LC ports
353713	6KP4-FXSC	Fiber module with four 100 Mb 2 km FX SC ports
353714	6KP4-F10ST	Fiber module with four 10 Mb 2 km multimode ST ports
353715	6KP8-RJ45	Copper module with eight 10/100 Mb RJ45 ports
353716	6KP8-45-2SLC	6 + 2 module with six 10/100 RJ45 and two 100 Mb 15 km single-mode FX LC ports
353717	6KP8-45MLC	4 + 4 module with four 10/100 RJ45 and four 100 Mb 2 km multimode FX LC ports

Anixter No.	Vendor No.	Description
<b>353718</b>	6KP8-45SLC	4+4 module with four 10/100 RJ45 and four 100 Mb 15 km single-mode FX LC ports
<b>353719</b>	6KP6-RJMSC	4+2 module with four 10/100 RJ45 and two 100 Mb 2 km multimode FX SC ports
<b>278011</b>	6KP6-RJSSC	4+2 module with four 10/100 RJ45 and two 100 Mb 20 km single-mode FX SC ports
<b>353721</b>	6KP6-RJ10ST	4+2 module with four 10/100 RJ45 and two 10 Mb 2 km FL ST ports
<b>353722</b>	6KM-BLNC	Blank cover for one 6K open module slot

#### 6K32F POWER OVER ETHERNET MODULE OPTIONS (REQUIRES 48 V DC CHASSIS, EIGHT POE PORTS MAX PER SWITCH)

Anixter No.	Vendor No.	Description
<b>353725</b>	P6KP8-RJ45	8-port 10/100 Mb PoE module for 6K32F with 48 V DC power
<b>353726</b>	P6KP6-RJMSC	4+2 module for 6K32F with 48 V DC power, four 10/100 PoE RJ45 and two 100 Mb 2 km multimode FX SC ports
<b>353727</b>	P6KP6-RJSSC	4+2 module for 6K32F with 48 V DC power, four 10/100 PoE RJ45 and two 100 Mb 20 km single-mode FX SC ports

#### GIGABIT MODULES USING GBICS

Anixter No.	Vendor No.	Description
<b>353728</b>	6KP5-G4RJ	G+4 module with one GBIC open transceiver port, plus four 10/100 Mb copper ports. Must add one GBIC transceiver
<b>353729</b>	6KP3-G2SC	G+2 module with one GBIC open transceiver port, plus two 100 Mb 2 km FX SC fiber ports. Must add one GBIC transceiver

#### GBIC TRANSCEIVER OPTIONS

Anixter No.	Vendor No.	Description
<b>353732</b>	GBIC-SXSC	One 1000BASE-SX multimode SC fiber port
<b>353733</b>	GBIC-LXSC10	One 1000BASE-LX/LH SC fiber port 1310 nm 10 km single-mode
<b>353734</b>	GBIC-LXSC25	One 1000BASE-LX/LH SC fiber port 1310 nm 25 km single-mode
<b>353735</b>	GBIC-TP	One 802.3ab 1000BASE-T RJ45 port

#### 6K32F FIXED PORT GIGABIT MODULE OPTIONS

Anixter No.	Vendor No.	Description
<b>373444</b>	6KP1-1GCU	One 1000BASE-T RJ45 port
<b>353737</b>	6KP2-2GSX	Two Gigabit fiber SX SC (1000BASE-SX multimode) ports
<b>353738</b>	6KP2-2GCU	Two Gigabit (10/100/1000BASE-T) ports

#### 6K32F GIGABIT MODULES USING SFP TRANSCEIVERS

Anixter No.	Vendor No.	Description
<b>373445</b>	6KP2-2GSFP	Gigabit module with two SFP fiber ports - must add two SFP transceivers
<b>373448</b>	6KP2-1GCU1SFP	One Gigabit copper 1000BASE-T RJ45 port and one SFP fiber port - must add one SFP transceiver
<b>373449</b>	6KP1-1GSFP	One SFP fiber port - must add one SFP transceiver

#### SFP FIBER TRANSCEIVER OPTIONS

Anixter No.	Vendor No.	Description
<b>353744</b>	SFP-SX	1000 Mb SX Gigabit fiber optic SFP transceiver, 850 nm, 550 m
<b>353745</b>	SFP-LX10	1000 Mb LX Gigabit fiber optic SFP transceiver, 1310 nm, 10 km
<b>353746</b>	SFP-LX25	1000 Mb LX Gigabit fiber optic SFP transceiver, 1310 nm, 25 km

#### 6K32F OPTIONAL ACCESSORIES

Anixter No.	Vendor No.	Description
<b>353747</b>	DUAL-SRC	Two power inputs of the same DC voltage (24, 48 or 125 V DC) for 6K Series switches
<b>353748</b>	ALARM-TERMBLK	Alarm contacts, one for PWR and one software controlled
<b>353749</b>	CONSOLE-CBLQD	Console cable, serial "Null Modem" RJ45 to DB-9
<b>353750</b>	CONSOLE-CBLQU	Console cable, serial "Null Modem" RJ45 to USB

## IP Surveillance, Networking and Storage Products

## GarrettCom

## S14 Magnum Convenient Switch

GARRETTCOM



The S14 is a small, compact, ruggedized plug-and-play switch designed to add convenient, cost-effective network connections anywhere. Three temperature-rated options make it suitable for the office, factory floor and outdoors.

## FEATURES

- Four 10/100 copper ports
- Available in AC or DC power options
- Heavy metal outer case
- Mounting options include panel, rack or DIN-rail

## INDOOR OFFICE GRADE MODEL (0°C TO +40°C)

Anixter No.	Vendor No.	Description
353751	S14-D	Four 10/100 RJ45 ports, AC power

## HARDENED FACTORY FLOOR MODEL (-25°C TO +60°C)

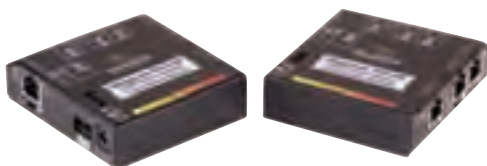
Anixter No.	Vendor No.	Description
353752	S14H-HD	Four 10/100 RJ45 ports, AC power
353754	S14H-12VDC	Four 10/100 RJ45 ports, 12 V DC power
353755	S14H-24VDC	Four 10/100 RJ45 ports, 24 V DC power
353756	S14H-48VDC	Four 10/100 RJ45 ports, 48 V DC power

## OUTDOOR PREMIUM MODEL (-40°C TO +75°C)

Anixter No.	Vendor No.	Description
353757	S14P-PD	Four 10/100 RJ45 ports, AC power
353758	S14P-12VDC	Four 10/100 RJ45 ports, 12 V DC power
353759	S14P-24VDC	Four 10/100 RJ45 ports, 24 V DC power
353760	S14P-48VDC	Four 10/100 RJ45 ports, 48 V DC power

## PS14P Magnum Power over Ethernet Convenient Switch

GARRETTCOM



The PS14P is a small, compact, plug-and-play PoE power-sourcing switch with four 10/100 RJ45 PoE ports. The outdoor temperature rating makes it ideal to handle heavy-duty applications for IP video surveillance, wireless and access security.

## FEATURES

- Temperature-rated for outdoor environments
- Supports Power Source PoE per the IEEE 802.3af Standard
- 48 V DC power input
- Compact industrial-grade metal outer case
- Mounting options include panel, rack or DIN-rail

Anixter No.	Vendor No.	Description
353777	PS14P-48VDC	Four 10/100 RJ45 PoE ports

## CSG14 Magnum Gigabit Converter Switch

GARRETTCOM



The CSG14P is a small, compact, plug-and-play converter switch that combines a Gigabit fiber media converter with a two-port 10/100/1000 copper switch. The outdoor temperature rating makes it ideal to handle heavy-duty applications for IP video surveillance and access security.

## FEATURES

- One Gigabit fiber port and two 10/100/1000 Mb standard copper or PoE ports
- Compact industrial-grade metal outer case
- Comes with an option for PoE
- Mounting options include panel, rack or DIN-rail

## GIGABIT CONVERTER SWITCH

Anixter No.	Vendor No.	Description
373927	CSG14P-SFP-PD	One open SFP Gigabit fiber transceiver port and two 10/100/1000 Mb RJ45 ports, AC power (add one SFP transceiver)
373928	CSG14P-SFP-12VDC	One open SFP Gigabit fiber transceiver port and two 10/100/1000 Mb RJ45 ports, 12 V DC power (add one SFP transceiver)
373929	CSG14P-SFP-24VDC	One open SFP Gigabit fiber transceiver port and two 10/100/1000 Mb RJ45 ports, 24 V DC power (add one SFP transceiver)
373930	CSG14P-SFP-48VDC	One open SFP Gigabit fiber transceiver port and two 10/100/1000 Mb RJ45 ports, 48 V DC power (add one SFP transceiver)
373931	PCSG14P-SFP-48VDC	One open SFP Gigabit fiber transceiver port and two 10/100/1000 Mb PoE ports, 48 V DC power (add one SFP transceiver)

## SFP TRANSCEIVER OPTIONS

Anixter No.	Vendor No.	Description
353744	SFP-SX	1000 Mb SX Gigabit fiber optic SFP transceiver, 850 nm, 550 m
374560	SFP-ESX	1000 Mb SX extended distance Gigabit fiber optic SFP transceiver, 1310 nm, 2 km
353745	SFP-LX10	1000 Mb LX Gigabit fiber optic SFP transceiver, 1310 nm, 10 km
353746	SFP-LX25	1000 Mb LX Gigabit fiber optic SFP transceiver, 1310 nm, 25 km



## Intrinsa VideoAppliance VA10-VA20-VA30 Server/ Appliance

INTRANSA



The Intrinsa VideoAppliance VA10-VA20-VA30 series are installer-ready, physical security application-specific server appliances that are simple, affordable and ready-to-run right out of the box. Preloaded USB media kits with choice of leading video management systems and other security applications. Cut equipment cost, installation time and energy use, while eliminating the complexity and headaches of integrating and supporting commodity hardware with physical security applications. Patented Intrinsa Video Data Management & Retention (VDMR) technology, including the Video System Administrator interface and integrated video optimization delivers superior performance and increased reliability.

**FEATURES**

- Preloaded USB media kit application choices include AXIS, Exacq, JDS, March, Milestone OnSSI, Pelco or Salient
- VA10 Server Appliances feature standard power supply and internal offload disk for OS and VMS or other applications
- VA20 and VA30 Server Appliances feature redundant power supplies and include dual mirrored internal offload disks for OS and VMS or other applications
- One or more VA10, VA20 or VA30 Server Appliances can leverage one or more VA100st or VA200st storage appliances for recording capacity
- VA10 MJPEG @ 4CIF @ 30 fps 30 Kbytes frame size 1-16 MPEG-4 @ 4CIF @ 2,000 Kbytes/s bit rate 1-24 H.264 @ 4CIF @ 1,600 Kbytes/s bit rate 1-32
- VA20 MJPEG @ 4CIF @ 30 fps 30 Kbytes frame size 1-32 MPEG-4 @ 4CIF @ 2,000 Kbytes/s bit rate 1-64 H.264 @ 4CIF @ 1,600 Kbytes/s bit rate 1-72
- VA30 MJPEG @ 4CIF @ 30 fps 30 Kbytes frame size 1-48 MPEG-4 @ 4CIF @ 2,000 Kbytes/s bit rate 1-80 H.264 @ 4CIF @ 1,600 Kbytes/s bit rate 1-96
- 1U enclosure, includes 19 inch rack-mount kit and protective, locking front bezel
- For additional options including enhanced CPUs, increased memory, certified monitors, keyboards, or graphics adapters, please contact your local sales location

Anixter No.	Vendor No.	Description
397846	VA10	Intrinsa VideoAppliance VA10, standard configuration
397849	VA20	Intrinsa VideoAppliance VA20, fault resilient config, dual power
397850	VA30	Intrinsa VideoAppliance VA30, fault resilient config, dual power
421671	AXIS-PRELOAD	AXIS Communications camera station VMS preload (requires activation key)
397851	EXACQ-PRELOAD	Exacq Technologies ExacqVision VMS preload
397854	JDS-PRELOAD	JDS Digital Security SystemsSoftSite32 VMS preload

Anixter No.	Vendor No.	Description
421672	MARCH-PRELOAD	March Networks VMS preload (requires activation key)
397856	MILESTONE-PRELOAD	Milestone Systems XProtect VMS preload
397857	ONSSI-PRELOAD	OnSSI NetDVMS VMS preload
421673	PELCO-PRELOAD	Pelco Digital Sentry/XPress VMS preload (requires activation key)
421674	SALIENT-PRELOAD	Salient Systems VMS preload (requires activation key)
397859	MS-WIN-2003-SVR	Microsoft Windows Server 2003 OS upgrade for VA20, VA30, replacing standard Microsoft Windows Vista Business OS
416527	MS-WIN-2008-SVR	Microsoft Windows Server 2008 OS upgrade for VA10, VA20, VA30, replacing standard Microsoft Windows Vista Business OS

## Intrinsa VideoAppliance VA80tr-VA110tr-VA210 Server/Storage Appliance

INTRANSA



The Intrinsa VideoAppliance VA80tr-VA110tr-VA210 Server/Storage Appliances are installer-ready, physical security-specific platforms that are simple, affordable and ready-to-run right out of the box while eliminating both commodity servers and storage. With patented Intrinsa Video Data Management & Retention (VDMR) technology, Duo-Mode Server/Storage Appliances eliminate one server/storage system and one application server with a single pedestal (VA110tr) or rack-mount (VA210) appliance. Tri-Mode Server/Storage Appliances eliminate required server/storage systems and two applications servers with a single server/storage appliance.

Ready to run in five minutes or less, they include preloaded USB media kits with choice of leading video management systems and other security applications. Cut equipment cost, installation time and energy use, while eliminating the complexity and headaches of integrating and supporting commodity server and storage hardware with physical security applications. For more capacity, just plug in an expander module, without ever halting operations or rewiring.

**FEATURES**

- Preloaded USB media kit application choices include AXIS, Exacq, JDS, March, Milestone OnSSI, Pelco or Salient
- The VA80tr features standard power supply, internal OS/application offload disk, available with or without RAID 1 protected, 2 TB hot-swap recording capacity

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# Intrinsa

## (continued) Intrinsa VideoAppliance VA80tr-VA110tr-VA210 Server/Storage Appliance

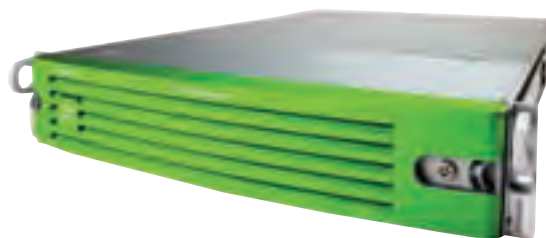
- The VA110tr features a standard power supply, internal OS/application offload disk, plus 2, 4 or 8 TB of RAID 5 protected, hot-swap recording capacity; add a VA Expander module for 6, 12 or 24 TB of additional capacity to a VA110tr (max. 32 TB total capacity)
- VA210 features redundant power supplies, internal redundant OS/application offload disks, plus 2 or 4 TB of RAID 5 protected, hot-swap recording capacity; add 1 to 3 VA expanders for additional capacity (max 80 TB total capacity).
- IP Camera Support (calculated when in recording mode, unless specified)
- VA80tr Duo-Mode MJPEG @ 4CIF @ 30 fps 30 Kbytes frame size 1-10 MPEG-4 @ 4CIF @ 2,000 Kbytes/s bit rate 1-12 H.264 @ 4CIF @ 1,600 Kbytes/s bit rate 1-12
- VA110tr Duo-Mode MJPEG @ 4CIF @ 30 fps 30 Kbytes frame size: 1-20 MPEG-4 @ 4CIF @ 2,000 Kbytes/s bit rate 1-32 H.264 @ 4CIF @ 1,600 Kbytes/s bit rate 1-36
- VA110tr Tri-Mode MJPEG @ 4CIF @ 30 fps 30 Kbytes frame size 1-16 recording, 1-16 viewing MPEG-4 @ 4CIF @ 2,000 Kbytes/s bit rate 1-24 recording, 1-16 viewing H.264 @ 4CIF @ 1,600 Kbytes/s bit rate 1-32 recording, 1-16 viewing
- VA210 Duo-Mode MJPEG @ 4CIF @ 30 fps 30 Kbytes frame size 1-20 MPEG-4 @ 4CIF @ 2,000 Kbytes/s bit rate 1-32 H.264 @ 4CIF @ 1,600 Kbytes/s bit rate 1-36
- VA210 Tri-Mode MJPEG @ 4CIF @ 30 fps 30 Kbytes frame size 1-40 MPEG-4 @ 4CIF @ 2,000 Kbytes/s bit rate: 1-64 H.264 @ 4CIF @ 1,600 Kbytes/s bit rate 1-72
- VA80tr/VA110tr 1U enclosures include 19 inch rack-mount kit and protective, locking front bezel
- VA210 deskside/desktop pedestal enclosure includes protective, locking front bezel
- For additional options including increased memory, certified monitors, keyboards, or graphics adapters, please contact your local sales location

Anixter No.	Vendor No.	Description
421680	VA80TR	Intrinsa VideoAppliance VA80tr server/storage appliance, standard configuration
421681	VA110TR	Intrinsa VideoAppliance VA110tr server/storage appliance, fault resilient config, dual power
421682	VA210	Intrinsa VideoAppliance VA210 server/storage appliance, fault resilient config, dual power
421671	AXIS-PRELOAD	AXIS Communications camera station VMS preload (requires activation key)
397851	EXACQ-PRELOAD	Exacq Technologies ExacqVision VMS preload
397854	JDS-PRELOAD	JDS Digital Security SystemsSoftSite32 VMS preload
421672	MARCH-PRELOAD	March Networks VMS preload (requires activation key)
397856	MILESTONE-PRELOAD	Milestone Systems XProtect VMS preload
397857	ONSSI-PRELOAD	OnSSI NetDVMS VMS preload
421673	PELCO-PRELOAD	Pelco Digital Sentry/XPress VMS preload (requires activation key)

Anixter No.	Vendor No.	Description
421674	SALIENT-PRELOAD	Salient Systems VMS preload (requires activation key)
397859	MS-WIN-2003-SVR	Microsoft Windows Server 2003 OS upgrade for VA20, VA30, replacing standard Microsoft Windows Vista Business OS
416527	MS-WIN-2008-SVR	Microsoft Windows Server 2008 OS upgrade for VA10, VA20, VA30, replacing standard Microsoft Windows Vista Business OS

## Intrinsa VideoAppliance VA Expander Module

INTRINSA



The Intrinsa VideoAppliance VA Expander is an installer-ready upgrade module for Intrinsa VideoAppliance VA110tr and VA210 platforms without halting recording or requiring rewiring. One VA Expander can be plugged into an Intrinsa VideoAppliance VA110tr, increasing total recording capacity to 32 TB. One to three VA Expanders can be plugged into an Intrinsa VideoAppliance VA210, increasing total recording capacity to 80 TB.

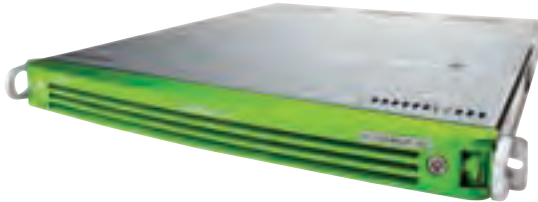
### FEATURES

- VA Expanders feature redundant power supplies, plus 6, 12 or 24 TB of internal RAID 6 protected, hot-swap video data management and retention recording capacity
- 2U enclosure, includes 19 inch rack-mount kit and protective, locking front bezel

Anixter No.	Vendor No.	Description
397865	VA-EXPANDER-6TB	6 TB Expander module, fault resilient configuration
397868	VA-EXPANDER-12TB	12 TB Expander module, fault resilient configuration
421683	VA-EXPANDER-24TB	24 TB VA Expander module, fault resilient configuration

## Intrinsa VideoAppliance SR840-SR850-SR860 Security Servers

INTRANSA



The Intrinsa VideoAppliance SR840-SR850-SR860 Security Servers are installer-ready, physical security-specific server systems that are simple, affordable and powerful. They can be used to run a wide variety of certified applications, ranging from video surveillance to access control, life safety, analytics, PSIM, whatever the security need. They come equipped with our without internal, RAID 5 protected storage, or can be integrated with Intrinsa VA100st-VA200st Storage Appliances for maximum performance and expandability.

### FEATURES

- Standard use: the SR840 features a standard power supply, 4-8 GB RAM, Intel Core 2 Duo 3.0 GHz CPU, choice of boot disk only or 2, 4 or 8 TB RAID 5 protected storage
- Enhanced performance: the SR850 features dual redundant power supplies, 4-12 GB RAM, Intel Quad-Core Xeon 2.33 or 3.0 GHz CPU, choice of mirrored boot disks or 2, 4 or 8 TB RAID 5 protected storage, with optional video graphics upgrade
- Maximum performance: the SR860 features dual redundant power supplies, 4-12 GB RAM, (two) Intel Quad-Core Xeon 2.33 or 3.0 GHz CPUs, choice of mirrored boot disks or 2, 4 or 8 TB RAID 5 protected storage, with optional video graphics upgrade
- 1U enclosure, includes 19 inch rack-mount kit and protective, locking front bezel
- For additional options including certified monitors, keyboards, or graphics adapters, please contact your local sales location

Anixter No.	Vendor No.	Description
421676	SR840	Intrinsa VideoAppliance SR840 security server standard configuration
421677	SR850	Intrinsa VideoAppliance SR850 security server, fault resilient configuration, dual power
421678	SR860	Intrinsa VideoAppliance SR860 security server, dual CPUs, fault resilient configuration, dual power
397859	MS-WIN-2003-SVR	Microsoft Windows Server 2003 OS upgrade for VA20, VA30, replacing standard Microsoft Windows Vista Business OS
416527	MS-WIN-2008-SVR	Microsoft Windows Server 2008 OS upgrade for VA10, VA20, VA30, replacing standard Microsoft Windows Vista Business OS

## Intrinsa VideoAppliance WS01-WS04 Security Workstations

INTRANSA



The Intrinsa VideoAppliance WS01-WS04 Security Workstations are installer-ready, physical security-specific security workstations that are simple, affordable and powerful. They can be used to run a wide variety of certified applications, ranging from remote viewing stations for video surveillance to access control, life safety, analytics, PSIM, whatever the security need. They come equipped with an internal OS boot disk, DVD/CD burner drive, and room to add additional drives and devices. Includes keyboard and mouse.

### FEATURES

- Standard use WS01 features an Intel Core 2 Quad 2.66 GHz CPU, one VGA, one DVI and one HDMI interface port with 2,560x600 maximum resolution
- Enhanced use WS04 features an Intel Quad-Core Xeon 3.0 CPU, four DVI/ HDMI interface ports with 2,046x1,536 maximum resolution
- Available with or without preloaded USB media kit for client access of VMS and other application software
- Compact deskside/desktop pedestal format with protective, locking front bezel

Anixter No.	Vendor No.	Description
412396	WS01	Intrinsa VideoAppliance WS01 security workstation, standard configuration
412397	WS04	Intrinsa VideoAppliance WS04 security workstation, enhanced use
421671	AXIS-PRELOAD	AXIS Communications camera station VMS preload (requires activation key)
397851	EXACQ-PRELOAD	Exacq Technologies ExacqVision VMS preload
397854	JDS-PRELOAD	JDS Digital Security SystemsSoftSite32 VMS preload
421672	MARCH-PRELOAD	March Networks VMS preload (requires activation key)
397856	MILESTONE-PRELOAD	Milestone Systems XProtect VMS preload
397857	ONSSI-PRELOAD	OnSSI NetDVMS VMS preload
421673	PELCO-PRELOAD	Pelco Digital Sentry/XPress VMS preload (requires activation key)
421674	SALIENT-PRELOAD	Salient Systems VMS preload (requires activation key)
421684	MS-WIN-7	Microsoft Windows 7 OS upgrade for WS01, WS04, replacing standard Microsoft Windows Vista Business OS

## IP Surveillance, Networking and Storage Products

## Hirschmann, A Belden Brand

## MACH100 Ethernet Switches

HIRSCHMANN



MACH100

Offered in these versions

- 8 or 24 permanently installed 10/100 Mbps RJ45 Ethernet ports
- 8 permanent ports, slots for two additional 8-port copper/fiber media modules and two Gigabit RJ45/SFP ports
- 16 Gigabit RJ45/SFP combo parts

The fan-less switches are designed for a temperature range of 0°C to +50°C and support a large range of management and redundancy modes, as well as several functions for configuration and diagnostics.

**SPECIFICATIONS**

1. Fan-less 0°C to +50°C operating temperature
2. Hot-swappable media modules
3. Single or dual 110/220 V AC power inputs
4. Fast and easy setup and configuration

Contact your local sales representative or call us for more information.

## MACH1000 Ethernet Switches with PoE

HIRSCHMANN



MACH1000 - available with PoE

The MACH1000 switches support a large range of management and redundancy modes, as well as several functions for configuration and diagnostics. Thousands of port, temperature and power combinations are possible.

The MACH1000 is available in two 19 in. rack-mount versions:

- 24-port mix of any RJ45 or M12 copper or SC, SFP, ST or MTRJ fiber (multi or single-mode) with an optional two or four additional Gigabit combo port uplinks (RJ45 and/or SFP for fiber)
- 16 Gigabit RJ45/SFP combo ports

**SPECIFICATIONS**

1. 24 ports of almost any copper/fiber mix or 16 RJ45/SFP combo ports
2. Up to four PoE (full 15.4 W per port, IEEE 802.3af compliant)
3. Fan-less -40°C to +85°C (70° for all-Gigabit) standard operating temperature (conformal coating available)
4. Meets/exceeds NEMA TS-2 standard for traffic control equipment

5. Redundant 24/36/48 V DC or 120/250 V DC and 110/230 V AC
6. Fast and easy setup and configuration
7. Extremely efficient components for minimal heat generation and high MTBF (mean time between failure)

Contact your local sales representative or call us for more information.

## MACH4000 Ethernet Switches with PoE

HIRSCHMANN



MACH4000 - available with PoE

Capable of providing as many as 48 Gigabit ports and three 10 Gigabit ports, the MACH4000 is the ultimate high-density Layer 2/3 Gigabit backbone switch for mission-critical applications requiring high availability and high port densities.

The MACH4000 comes standard with up to 16+ ports and can be configured with as many as 32 additional ports (via hot-plug copper/fiber modules).

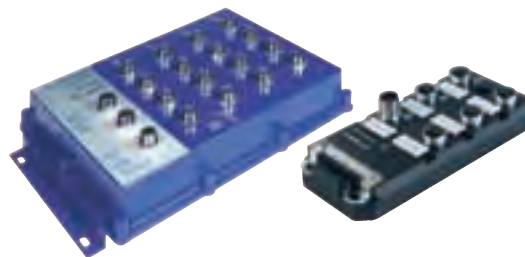
**SPECIFICATIONS**

1. 19 in. rack-mount
2. Two user-definable fault relays
3. Hot-swappable media modules for continuous operation
4. Up to four Media Modules (eight ports max. each)
5. HIPER-Ring, redundant coupling and link aggregation capable
6. Flexible power options: 100 - 240 V AC, 24 DC and 48 V DC
7. 0°C to +60°C operating temperature

Contact your local sales representative or call us for more information.

## OCTOPUS IP67 Waterproof Ethernet Switch with PoE

HIRSCHMANN



The ideal switch when space is at a premium and applications demand waterproof solutions.

Incorporating Power over Ethernet (PoE), Hirschmann offers its IP67 solution with the ability to support IP cameras or IP telephones without additional installation or the need of a protective enclosure - the OCTOPUS family can be mounted on the wall or directly to the machine.



# Hirschmann, A Belden Brand

## SPECIFICATIONS

1. Totally enclosed IP67 design with industry standard M12 D-code Ethernet connectors
2. Unmanaged version has five twisted-pair ports
3. Managed versions with 8/16/24 twisted-pair ports (each with up to eight PoE ports)
4. New OCTOPUS OS20 and OS30 offer multimode or single-mode fiber with IP67 rating
5. Operating temperatures as low as -40°C to +70°C
6. Extensive preterminated cable offering available

Contact your local sales representative or call us for more information.

## Eagle20 Hardened Firewall/VPN Appliance

HIRSCHMANN



A hardened 24 V DC, DIN-rail mount firewall that allows users to secure, isolate or remotely access a network.

## SPECIFICATIONS

1. Scalable security functionality: pure firewall and VPN router
2. Simple commissioning and deployment
3. Stateful inspection firewall
4. Multipoint VPN
5. Default one-way communication
6. Integrated DHCP server

Contact your local sales representative for more information.

## SPIDER Hardened Ethernet Switches

HIRSCHMANN



The SPIDER family of switches provides users with an economical, yet highly reliable Ethernet switch. All copper/RJ45 ports are 10/100 auto-negotiating and auto-crossing, the SPIDERS will work with either patch or cross-over cables. The fiber ports are all 100 Mbps and available in multimode (MM) and single-mode (SM) with either SC or ST sockets.

## SPECIFICATIONS

1. Simple and cost-effective Ethernet switch
2. Up to 10 ports with multimode and single-mode fiber options
3. 0°C to +60°C standard operating temperature (-40°C to +70°C available)
4. 24 (9.6 - 32) V DC power input and DIN-rail mount
5. Average MTBF exceeds 100 years

Contact your local sales representative or call us for more information.

## BAT Wireless Ethernet Access Points

HIRSCHMANN



Available in either DIN-rail or IP67/waterproof hard/pole mount, along with an extensive antenna offering, the BAT wireless Ethernet devices offer 802.11a/b/g/n connectivity via single or dual integrated radios.

## SPECIFICATIONS

1. 802.11b/g (2.4 GHz) and 802.11a/n (5 GHz)
2. Simultaneous 2.4/5 GHz communications and redundant WLAN
3. Up to 300 Mbps bandwidth using 802.11n
4. IEEE 802.11i and 802.1x security
5. Redundant 24 V DC power inputs (incl. IEEE 802.3af PoE support)
6. Redundant connections using RSTP
7. Built-in IP routing, fast roaming and firewall
8. Operating temperature of -30°C to +50°C

Contact your local sales representative for more information.



## IP Surveillance, Networking and Storage Products

## Burgess Computer Decisions, Inc.

## HP Video Optimized Tower Workstations

BURGESS COMPUTER DECISIONS INC



With its revolutionary new architecture and power that will redefine multi-tasking, the HP Z400 workstation helps you accomplish more with every minute of your time and every dollar of your investment allowing support up for to 36 IP cameras.

Innovation that will transform the way you work with a smart new chassis that is easy to service, optional liquid cooling, and quiet operation to blend unobtrusively into your work environment, the HP Z400 Workstation showcases HP innovation, inside and out. Powerful, yet eco-friendly:

Minimize power and cooling costs with ENERGY STAR qualified configurations featuring 85 percent efficient power supplies. Help save energy with HP WattSaver which, when activated, lowers energy consumption to less than 1 watt in off mode.

## FEATURES

- Mini-tower chassis
- DVD-recordable drive standard
- Dual monitor video adapter standard
- Dual Gigabit Ethernet adapter standard
- 64-bit Intel Nehalem processor
- Up to four available expansion slots - PCI and PIC-E
- Standard RAID 0,1,5,10
- Up to 6 TB archival storage available
- Both Windows 7 and XP Professional models available
- Three-year on-site system warranty standard

Anixter No.	Vendor No.	Description
421529	Z400-2TB	Core2Duo 3.06, 4 GB system memory, 160 GB, 250 GB, 2x1 TB SATA, XP, dual-video, for up to 20 cameras
421530	Z400-4TB	Intel core 2 quad 2.5 GHz CPU, 4 GB memory, 2 x 500 GB and 2 x 2 TB drives, dual 2,560x1,600 resolution monitors supported - can drive up to 36 cameras

## Supermicro Video Optimized Servers

BURGESS COMPUTER DECISIONS INC



Supermicro provides flexible and customizable IP video server solutions to address the needs of its customers. Its flexible design principles allow Supermicro to deliver products with superior features matched to the desired application. This server building block approach allows Supermicro to offer more choice for customers.

## Flexible expansion capabilities:

Through its proprietary technology, Supermicro can offer significantly more memory and expansion slots than traditional server systems with a comparable server form factor. Called Universal I/O or UIO, this technology allows users to add up to three add-on cards to a 1U server system or six add-on cards to a 2U system. With servers ranging from a 1U 4-bay to a 3U 16-bay 30 TB solution, Burgess can configure your Supermicro solution for any IP video project, and in some cases, without the need for costly external storage.

## Economical power efficiency and thermal management systems:

Supermicro's server solutions include many design innovations to optimize power consumption and manage heat dissipation. The company has designed flexible power management systems which customize or eliminate components to reduce overall power consumption. Supermicro's proprietary power supplies can significantly enhance power efficiency. For example, Supermicro's recently developed 720 watt power supply was the first Gold Level 1U multiple output server power supply in the industry. Supermicro has also developed technologies that reduce the effects of heat dissipation from its servers allowing them to achieve a superior price-to-performance ratio while minimizing energy and reducing the risk of server malfunction caused by overheating.

## FEATURES

- Servers ranging from 4-to-24 drive bays in both rack and tower configurations
- Supports Windows Server 2003, Windows Server 2008, and XP Professional
- Configurations available in Core 2 Duo, Core 2 Quad, and Xeon 5500/5600 chipsets
- 4 GB standard
- 720 W redundant high-efficiency 80 PLUS Gold Level Power Supply
- DVD-recordable drive standard
- 8 x 3.5 inch Hot-swap SAS / SATA Drive Bays (Perfect for OnSSI installations)
- 7x low-profile, full-length I/O expansion slot
- Dual-DVI video adapter
- Dual Ethernet Gigabit NIC adapters
- 24-hour tech support
- Three-year on-site global warranty

Anixter No.	Vendor No.	Description
395381	SMR1USP4-2TB	1U, 4-bay, Intel XEON quad-core x3400 CPU, 2x250 GB, 2x1 TB SATA, Microsoft XP Pro, supports up to 20 cameras
395382	SMR2USP8-4TB	2U, 8-bay, Intel XEON Quad Core X3450 2.66 GHz CPU, 250 GB, 2x300 SAS, 4x1 TB SATA, Microsoft Windows 7, supports up to 36 cameras
395383	SMR2UDP8-6TB	2U, 8-bay, 2 x XEON QC E5420 2.5 GHz, 1 x 250 GB SATA, 4x146 GB SAS, 3 x 2 TB SATA, Microsoft Server 2008, supports up to 64 cameras

Networking Systems/Video Products/Video Security Systems

BURGESS COMPUTER DECISIONS INC



Available in 2U, 3U and 4U configurations, the Supermicro Storage Server was designed to integrate seamlessly into your existing network infrastructure, delivering advanced functionality and performance, while providing maximum availability and data integrity. With high-volume data transfer speeds, large projects can be backed up or unarchived without slowing productivity.

FEATURES

- Supermicro solution can be either a NAS or iSCSI storage appliance
- Support for both file and block protocols to build NAS or SAN appliances
- Support for key network protocols: iSCSI (GbE or 10 GbE), Fiber Channel and Infiniband
- Installs in 10 minutes and is easy to manage and support
- Most cost-effective storage solution on the market
- Addresses the four key customer problems:
  - Backup and recovery
  - Storage consolidation
  - Disaster recovery
  - File sharing
  - 24-hour tech support
- Three-year on-site global warranty

Anixter No.	Vendor No.	Description
424341	SM 12TB iSCSI	12 TB iSCSI, Intel 5620, RAID 5/6 with BBU, 12 GB three-year on-site warranty, NBD, 6 NIC
424342	SM 24TB iSCSI	24 TB iSCSI, Intel 5620, RAID 5/6 with BBU, 12 GB three-year on-site warranty, NBD, 6 NIC
424343	SM 60TB iSCSI	60 TB iSCSI, Intel 5620, RAID 5/6 with BBU, 12 GB three-year on-site warranty, NBD, 6 NIC

# Offering you the next level of security from beginning to end.



## IP video solutions from one source that deliver an integrated network solution

IP video surveillance options usually mean having to work with multiple manufacturers to put a complete system together. Now you can integrate IP cameras, network switches, recorders and video management software from one provider, ensuring seamless performance and fully leveraged operation. Best of all, these IP solutions are scalable and flexible to accommodate future growth.

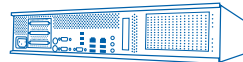
### Solutions include:



**High-performance UltraView™ IP cameras** with H.264 that deliver quality images whether in normal or challenging lighting conditions



**Reliable IFS Network switches** designed for high-performance multicasting IP video applications



**Cost-effective TruVision™ Line network recorders** that seamlessly integrate into GE software for live viewing and storage from IP sources



**Next-generation GE Nav management software** to ensure optimum performance and complete functionality

**For more information, visit your distributor to configure a security solution to best fit your needs.**



24-port Gigabit Ethernet Fully Managed Layer 2+ Fiber Backbone Stackable Switch

INTERNATIONAL FIBER SYSTEMS



The IFS 24-port Gigabit Ethernet Fiber Backbone Switch is a fully managed Layer 2+ best-in-class network switch. This high-performance switch is engineered for today's demanding GigE networks providing optimization of bandwidth and distance for optical backbone networks. Powerful built-in Web services provide a simple and intuitive browser-based interface providing easy real-time programming, status monitoring and full network management. The non-blocking switch architecture is designed with a 68 Gbps switch fabric providing efficient throughput for demanding applications such as streaming video, NVRs, servers, storage arrays and megapixel camera transmission.

FEATURES

- 24 GigE fiber ports and eight shared GigE RJ45 ports
- Non-blocking switch fabric capable of up to 68 Gbps
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link-aggregation
- QoS
- IP-based ACL
- SNMP traps
- Stackable up to 16 units
- 24 SFP/Mini-GBIC slots
- Built-in Web services for ease of use
- Three-year warranty

Anixter No.	Vendor No.	Description
424707	GE-DSSG-244	24-port fiber GigE SFP slots with eight shared 10/100/1000BASE-T ports, stackable managed switch
424708	SFP1000SX-220	SFP 1000BASE-SX Mini-GBIC - 2 MM (850 nm), 220 meters
424709	SFP100FX1310TSC2KM	SFP 100BASE-FX Mini-GBIC - 2 MM (1310 nm) - 2 km
424710	SFP1000LX-10KM	SFP 1000BASE-LX Mini-GBIC - 2 SM (1310 nm) - 10 km
424711	SFP100FX1310TSC20KM	SFP 100BASE-FX Mini-GBIC - 2 SM (1310 nm) - 20 km

24-port Gigabit Ethernet Fully Managed Layer 2+ PoE Switch

INTERNATIONAL FIBER SYSTEMS



The IFS 24-port Gigabit Ethernet PoE Stackable Switch is a fully managed Layer 2+ best-in-class network switch. This high-performance switch is engineered for today's demanding GigE networks and provides isolated power on each individual available PoE ports for high stability under load. With 24 GigE RJ45 ports and four shared GigE SFP ports, this switch provides maximum flexibility for GigE transmission and reliable PoE performance. Powerful built-in Web services provide a simple and intuitive browser-based interface providing easy real-time programming, status monitoring and full network management. A non-blocking switch 68 Gbps switch fabric provides efficient throughput for demanding applications such as streaming video, NVRs, servers, storage arrays and megapixel camera transmission.

FEATURES

- 24 GigE RJ45 ports and four shared GigE fiber ports
- Non-blocking switch fabric capable of up to 68 Gbps
- Isolated power on up to 14 ports at 15.4 watts IEEE802.3af; 220 W
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link aggregation
- QoS
- IP-based ACL
- SNMP traps
- Stackable up to 16 units
- Four SFP/Mini-GBIC slots
- Built-in Web services for ease of use
- Three-year warranty

Anixter No.	Vendor No.	Description
424713	GE-DSSG-244-POE	24-port 10/100/1000 with four fiber GigE SFP slots stackable PoE managed switch
424708	SFP1000SX-220	SFP 1000BASE-SX Mini-GBIC - 2 MM (850 nm), 220 meters
424709	SFP100FX1310TSC2KM	SFP 100BASE-FX Mini-GBIC - 2 MM (1310 nm) - 2 km
424710	SFP1000LX-10KM	SFP 1000BASE-LX Mini-GBIC - 2 SM (1310 nm) - 10 km
424711	SFP100FX1310TSC20KM	SFP 100BASE-FX Mini-GBIC - 2 SM (1310 nm) - 20 km

## IP Surveillance, Networking and Storage Products

## IFS

## 24-port Fast Ethernet Fully Managed Layer 2 + PoE Switch

INTERNATIONAL FIBER SYSTEMS



The IFS 24-port Fast Ethernet PoE switch is a fully managed Layer 2+ designed for cost-effective Fast Ethernet applications that demand reliable PoE support to the edge of the network. This switch provides 24 10/100 Mbps ports with fully-isolated PoE ports for excellent power stability under load. The switch is engineered with two GigE RJ45/SFP combo ports providing maximum flexibility for GigE uplink transmission. Powerful built-in Web services provide a simple and intuitive browser-based interface providing easy real-time programming, status monitoring and full network management. This PoE switch is a cost-effective solution for managing a combined Fast Ethernet and PoE network structure to the edge for devices such as VoIP, Access Control and IP cameras.

**FEATURES**

- 24 Fast RJ45 ports plus two GigE combo ports for Cat 5e or fiber
- Non-blocking switch fabric capable of up to 8.8 Gbps
- Isolated 802.3af PoE (15.4 W) on 24 ports; total 380 W
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link aggregation
- QoS
- IP-based ACL
- SNMP traps
- Two SFP/Mini-GBIC slots
- Built-in Web services for ease of use
- Three-year warranty

Anixter No.	Vendor No.	Description
424719	GE-DS242-POE	24-Port 10/100 PoE ports plus two GigE combo ports managed switch
424708	SFP1000SX-220	SFP 1000BASE-SX Mini-GBIC - 2 MM (850 nm), 220 meters
424709	SFP100FX1310TSC2KM	SFP 100BASE-FX Mini-GBIC - 2 MM (1310 nm) - 2 km
424710	SFP1000LX-10KM	SFP 1000BASE-LX Mini-GBIC - 2 SM (1310 nm) - 10 km
424711	SFP100FX1310TSC20KM	SFP 100BASE-FX Mini-GBIC - 2 SM (1310 nm) - 20 km

## 8-port Fast Ethernet Fully Managed Layer 2+ Switch

INTERNATIONAL FIBER SYSTEMS



The IFS 8-port Fast Ethernet desktop switch is a fully managed Layer 2+ network switch available in either PoE or non-PoE versions. This switch provides eight 10/100 Mbps ports and two GigE RJ45/SFP combo ports providing maximum flexibility for GigE uplink transmission. The PoE version is designed with reliable fully-isolated PoE RJ45 ports for excellent stability under load for powering devices at the edge. Powerful built-in Web services provide a simple and intuitive browser-based interface providing easy real-time programming, status monitoring and full network management. This switch is a cost-effective solution for applications such as VoIP, access control and IP cameras.

**FEATURES**

- Eight 10/100 RJ45 ports plus two combo GigE ports for Cat 5e or fiber
- Non-blocking switch fabric capable of up to 5.6 Gbps
- Isolated 802.3af PoE (15.4 W) on eight ports; total 180 W (PoE version)
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link aggregation
- QoS
- IP-based ACL
- SNMP traps
- Two SFP/Mini-GBIC slots
- Built-in Web services for ease of use
- Three-year warranty

Anixter No.	Vendor No.	Description
424722	GE-DS-82-POE	8-port 10/100 PoE ports plus two GigE combo ports fully managed switch
424723	GE-DS-82	8-port 10/100 Ports plus two GigE combo ports fully managed switch
424708	SFP1000SX-220	SFP 1000BASE-SX Mini-GBIC - 2 MM (850 nm), 220 meters
424709	SFP100FX1310TSC2KM	SFP 100BASE-FX Mini-GBIC - 2 MM (1310 nm) - 2 km
424710	SFP1000LX-10KM	SFP 1000BASE-LX Mini-GBIC - 2 SM (1310 nm) - 10 km
424711	SFP100FX1310TSC20KM	SFP 100BASE-FX Mini-GBIC - 2 SM (1310 nm) - 20 km



### Industrial Fast Ethernet Plus GigE Combo Ports; Fully Managed Layer 2+ Switch

INTERNATIONAL FIBER SYSTEMS



The IFS Fully Managed Industrial Ethernet Series is built for the harsh networking environments in industrial settings. Capable of operating in a wide temperature range of -40°C to +75°C. Each switch has 10/100 RJ45 ports plus Gigabit Ethernet combo ports for uplinks and redundancy. This fully managed switch series offers redundant technology for the quickest network recovery of 20 milliseconds. Built-in Web services that are user friendly and browser based to offer real-time programming, status monitoring, and network management. This Layer 2+ switch is a great choice for networking applications in telecom rooms, ITS, railside and manufacturing facilities.

#### FEATURES

- 10/100 RJ45 ports plus combo GigE ports for fiber or RJ45
- Non-blocking switch fabric capable of up to 5.6 Gbps
- Isolated power on all eight ports at 15.4 watts IEEE802.3af; 180 W (PoE version)
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link aggregation
- QoS
- IP-Based ACL
- SNMP traps
- IFS redundant network recovery of 20 milliseconds
- Built-in Web services for ease of use
- DIN-rail or wall mount
- Three-year warranty

Anixter No.	Vendor No.	Description
424708	SFP1000SX-220	SFP 1000BASE-SX Mini-GBIC - 2 MM (850 nm), 220 meters
424709	SFP100FX1310TSC2KM	SFP 100BASE-FX Mini-GBIC - 2 MM (1310 nm) - 2 km
424710	SFP1000LX-10KM	SFP 1000BASE-LX Mini-GBIC - 2 SM (1310 nm) - 10 km
424711	SFP100FX1310TSC20KM	SFP 100BASE-FX Mini-GBIC - 2 SM (1310 nm) - 20 km
424727	GE-DSH-73	7-port 10/100 ports + three GigE combo ports fully managed industrial switch
424729	GE-DSH-73	8-port 10/100 PoE ports + two GigE combo ports fully managed industrial switch
424730	GE-DSH-82	8-port 10/100 ports + two GigE combo ports fully managed industrial switch

Anixter No.	Vendor No.	Description
424731	PS12VDC1.5A-U	Power supply wall mount universal 12 V DC 1.5 amp
424734	613P	Power supply in-line "Brick"

### Industrial Media Converters, Port Combiners

INTERNATIONAL FIBER SYSTEMS



IFS offers a full line of media converters to support IP technologies beyond the 100 meter standards of networking. For cabling efficiency out in the field to the head end, use port combiners. This product series of port combiners is built for wide temperature ranges, EMI immunity, and resistance to electrical surges. For distances beyond 100 meters use models with fiber port conversion. Multimode and single-mode ports are available, needing two fibers per port.

#### FEATURES

- DIN-rail or wall-mount design
- Non-blocking switch fabric
- Auto-MDI/MDI-X
- Store and forward
- SC connectors on fiber ports
- Multimode; 1310 nm; 50/125 μm; 2 km
- Single-mode; 1310 nm; 9/125 μm; 15 km
- 12 to 48 V DC, power supply sold separately
- Three-year warranty

Anixter No.	Vendor No.	Description
424738	MC-4TX1FXMM-2KM	Four RJ45 to one fiber port (2 MM) 10/100 converter - 2 km
424740	MC-4TX2FX	Four RJ45 to two fiber ports (2 MM) 10/100 drop and repeat converter - 2 km
424744	MC-4TX1FXSM-15KM	Four RJ45 to one fiber port (2 SM) 10/100 converter - 15 km
424745	GE-DSGH-5	5-port 10/100/1000 industrial unmanaged switch
424746	GE-DSGH-8	8-port 10/100/1000 industrial unmanaged switch
424747	GE-DSG-8	8-port 10/100/1000 unmanaged switch
424731	PS12VDC1.5A-U	Power supply wall mount universal 12 V DC 1.5 amp
424734	613P	Power supply in-line "Brick"

## IP Surveillance, Networking and Storage Products

## Dotworkz

## XERO Module Edge Recorder

DOTWORKZ



Powerful Edge or Remote Site Recording with 500 MB or 1 TB of storage, the Dotworkz XERO is a powerful small form factor, localized, software ready video storage and camera management system. The XERO NVR module has been designed exclusively for the security applications where product flexibility and solid, reliable operation are required for long term operations. The XERO can be used either indoors as a standalone device or outdoors integrated inside a Dotworkz camera housing system. Engineered to host all major VMS on the market, the unit comes with 2010 Windows Embedded OS optimized for security video applications. Ideal for remote edge recording, quick deployment surveillance systems, or anywhere network camera recording and management performance is required.

## FEATURES

- VMS Software ready video archiving management machine
- Small form factor for security video systems and edge recording
- Windows Embedded OS engineered for security applications
- Fast Intel Atom 1.6 GHz dual core
- 2 GB DDR2 memory RAM (max.)
- 500 GB x 2 SATA hard drives
- Slim line case (7.2 in. x 1.49 in. x 7.16 in.)
- 22 watt actual consumption
- Bootable OS USB thumb drive available as optional accessory
- One-year warranty

Anixter No.	Vendor No.	Description
424962	NVR-XERO	Powerful edge or remote site recording with 500 GB of storage
424965	NVR-XERO-XL	Powerful edge or remote site recording with 1 TB of storage

## Network Video Recorders - 1 TB to 4 TB

DOTWORKZ



The Dotworkz network video recorders are industrial strength commercial servers, boasting world-class technology at affordable prices. Dotworkz offers the perfect blend of features, performance and data storage simplicity, with remote management flexibility and control. Their video servers are expandable, upgradeable and available in multiple configurations. Their servers come pre-configured with the software solution of your choice and when combined with some of the industry's most powerful network cameras, unrivaled multi-camera monitoring and recording is at your fingertips, giving you dynamic control with unlimited viewing possibilities to provide powerful, end-to-end, multi-camera IP video monitoring systems. Windows OS included. Available in black only.

## FEATURES

- Compares to Dell, IBM and HP but built specifically for NVR software
- Intel Quad-Core Xeon Processor E5420 2.5 GHz
- Dual processor support
- 1U rack mountable NVR
- 2 GB DDR2 667 MHz upgradeable up to 48 GB 667/533 MHz DDR2
- Four hard drive bays for hot swapping
- On-board SATA RAID controller (RAID 0, RAID 1, RAID 10, or RAID 01)
- 1 TB SV35.3 Series NVR hard drive
- DVD-ROM/CD-RW combo drive
- Microsoft Windows 2008 server standard, 32 bit with five CAL licenses
- Optimized for the Milestone, Sony Real Shot Manager Software or ONSSI software line
- Includes mounting rails for four-post rack installation

Anixter No.	Vendor No.	Description
424970	NVR-1TB-SMALL	IP recorder small: 1 TB 1U just add software: includes Windows server 2008 OS
424972	NVR-2TB-MED	IP recorder medium: 2 TB 1U just add software: includes Windows server 2008 OS
424973	NVR-3TB-LRG	IP recorder large: 3 TB 1U just add software: includes Windows server 2008 OS
424974	NVR-4TB-XL	IP recorder extra large: 4 TB 1U just add software: includes Windows server 2008 OS

Network Video Recorders - Bay of Plenty IP Recorder - Eight Bays of Expansion 2U System

DOTWORKZ



The Dotworkz network video recorders are industrial strength commercial servers, boasting world-class technology at affordable prices. They offer the perfect blend of features, performance and data storage simplicity, with remote management flexibility and control. Dotworkz's video servers are expandable, upgradeable and available in multiple configurations. Dotworkz's servers come pre-configured with the software solution of your choice and when combined with some of the industry's most powerful network cameras, unrivaled multi-camera monitoring and recording is at your fingertips, giving you dynamic control with unlimited viewing possibilities to provide powerful, end-to-end, multi-camera IP video monitoring systems. Windows OS included. Available in black only.

FEATURES

- Compares to Dell, IBM and HP but built specifically for NVR software
- Intel Quad-Core Xeon Processor E5420 2.50 GHz
- Dual processor support
- 4 GB DDR2 667 MHz upgradeable up to 48 GB
- 2x Western Digital VelociRaptor 150 GB 10KRPM SATA 3.0 Gbps hard drive, OEM (RAID 1 / Mirroring for OS)
- Eight hard drive bays for hot swapping
- 2U rack-mount case
- Auto start and logging after power failure
- 700 W redundant power supply
- Dedicated 3Ware SATA2 RAID controller (RAID 0, RAID 1, RAID 5, RAID 10, or RAID 01)
- 5 x 1 TB SATA2 7200 rpm DVR rated SV53.2 hard drive (5.0 TB)
- DVD-ROM/CD-RW combo drive
- Microsoft Windows 2008 server standard, 32 bit with five CAL licenses
- Three-year system warranty
- Pre-installed with 30 day trial software from Sony, ONSSI, Milestone, and AXIS software line
- Includes mounting rails for four-post rack installation

Anixter No.	Vendor No.	Description
424975	NVR-5TB-BOP	BOP IP recorder small: eight bays of expansion 5 TB 2U system
424976	NVR-8TB-BOP	BOP IP recorder large: eight bays of expansion 8 TB 2U system
424977	NVR-12TB-BOP	BOP IP recorder extra large: 12 bays of expansion 12 TB 2U system

NVR-Xero D2 / D3 Integration Kit

DOTWORKZ



Dotworkz makes NVR integration easy with the NVR-Xero kit. This all-inclusive kit is designed to turn any new or existing D series enclosure into a self-sustaining network video recorder with a Dotworkz NVR-Xero.

Anixter No.	Vendor No.	Description
424961	KT-XERO	NVR-Xero D2/D3 integration kit

# American Fibertek

## Commander and Commander PoE Ethernet Switches with Environmental Monitoring, Alarms and Auxiliary Outputs

AMERICAN FIBERTEK



The Commander Series are fully managed 10-port network switches specifically designed for operation in mission-critical applications. They have two gigE ports and eight Fast Ethernet ports. V'nes Scout environmental sensing features are built in to every Commander Switch and will support up to 4 P-TA, P-VFP, or P-TAH.

### FEATURES

- Scout Environmental monitoring for any combination up to 4 P-TA P-TAH, or P-VFP intelligent sensing probes
- Built-in Web services for programming, operations and monitoring - no client software required and can be used with most Web browser systems
- Eight Fast Ethernet 10/100BASE-T ports
- Two Gigabit Ethernet ports available in copper or fiber configurations for custom applications
- Separate setup menus for security and IT departments
- Environmentally hardened for true security performance
- Separate RS-232/485 data "back channels" for IP based bi-directional communications
- "OPEN PATH" API availability and AFI engineering support for integration with third-party hardware and software products
- PoE af and PoE Plus

Anixter No.	Vendor No.	Description
339151	C10E	Eight Fast Ethernet/twoGigabit Ethernet copper port version
339152	C10P	Eight Fast Ethernet/two Gigabit Ethernet SFP pluggable port version
339154	C10E-POE	Eight Fast Ethernet/two Gigabit Ethernet copper port version with PoE
339155	SFP-SX	Pluggable fiber module for Commander C10P, 850 nm, 500 m
339156	SFP-LX	Pluggable fiber module for Commander C10P, 1310 nm, 10 km
339157	SFP-ZX	Pluggable fiber module for Commander C10P, 1550 nm, 80 km
339159	P-RB	Rack-mount bracket for P-TA and P-TAH sensors
339160	P-TA	Intelligent temperature and airflow sensor with 6 ft. USB cable
339161	P-TAH	Intelligent temperature airflow and humidity sensor with a 6 ft. USB cable
397225	P-VFP	Intelligent voltage, frequency and wattage sensor with 6 ft. USB cable

## V'nes NET-I/O Network Communications Center

AMERICAN FIBERTEK



The NET-I/O is a "tunneling" product that provides a solution for transmitting real-world alarm contacts, auxiliary outputs and data across networks through its easy to use Web interface alarm.

Contacts generated at one location can trigger auxiliary outputs any where on your network. For the first time, physical contacts no longer have any distance limitations. Built-in data port for RS-232 or RS-485, NET-I/O carries information from cash registers, point of sale, access control and alarm panels from remote locations. NET-I/O can e-mail alarms and auxiliaries and will also communicate to Commander and Scout products.

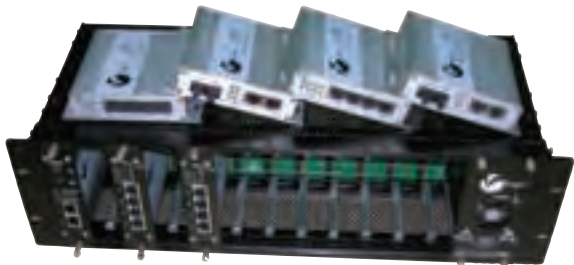
### FEATURES

- Six-programmable and titleable alarm inputs
- Six-programmable and titleable auxiliary outputs
- Four RS-232/422/485 titleable data streams

Anixter No.	Vendor No.	Description
397229	N-664	Intelligent communications sensor

Copper Ethernet to Fiber Network Media Converters

AMERICAN FIBERTEK



American Fibertek's Vnes MX Media Converter series enables network managers to connect 10/100 Fast Ethernet or 1,000 Mbps GigE twisted-pair to fiber optic cabling for wide bandwidth, cost-effective short or long distance transmission. Multiple port design reduces installation and cable allowing for multiple inputs to run on a single path. The Media Converter MX series provides optional single fiber WDM technology combining dual fiber cable into single cable for greater cost savings. Front panel LEDs provide easy status checking along with Link Fault Pass Through and MDI/MDI-X for easy installation. When combined with Commander series switch products, the MX provides easy, and cost-effective solutions to convert any number of ports from twisted pair to fiber. The MX product line is available as standalone modules that can also be directly inserted into a modular rack and SR-20 compatible rack modular cards.

FEATURES

- Available in 10/100 and 10/100/1000 forms for both Ethernet and single and multimode fiber
- Different speeds can be mixed on either type of product
- Dual Ethernet ports allow for connection of two network devices
- Standalone units easy to convert to rack-mount units with addition of a front panel
- Link fault detection using LEDs to indicate transmission problems

Anixter No.	Vendor No.	Description
369087	MX2-100MM-2KM	10/100BASE-T 2-port copper to 1-port MM fiber - 2 km
369088	MX2-100SM-20KM	10/100BASE-T 2-port copper to 1-port SM fiber - 20 km
369089	MX2-1000MM-500M	10/100/1000BASE-T 2-port copper to 1-port MM fiber - 500 m
369090	MX2-1000SM-20KM	10/100/1000BASE-T 2-port copper to 1-port SM fiber - 20 km
369092	MX4-100TX	10/100BASE-T 4-port copper TX
369093	MX4-1000TX	10/100/1000BASE-T 4-port copper TX
369094	MXRC-1	Rack for MX modules including power supply
369096	MXRCPS-1	Power supply for MXRC-1



# Fact:

Across the world, Anixter employs technical specialists who can help you select the best-in-class power products to support your security and data infrastructure needs.



A secure environment depends on the availability of your security infrastructure, which depends on continuous clean power without interruptions. From rack power-distribution units (PDUs) to uninterrupted power supplies (UPSs), Anixter has the power products and expertise you need to run your equipment reliably and safely.

With security equipment converging onto Ethernet networks, it's necessary to provide the right power protection for all security and data equipment on the network. By partnering with the top power manufacturers, Anixter offers a variety of building entrance protection, high-voltage surge suppressors and transient voltage surge suppressors to protect your infrastructure investment.

Anixter can provide you with local technical and sales support through our systems engineers, manufacturer representatives and security specialists to assist you with product specification, configuration and pricing. With our Supply Chain Services, we can incorporate power solutions in our READY!<sup>SM</sup> Rack and READY!<sup>SM</sup> Cabinet offerings. Let Anixter assist you in protecting and backing up your security and data infrastructure equipment.

**Anixter can for you too.**

**ANIXTER**